

Converting Colors

HunterLab(93.6067, -7.1720,
-0.3346)

Have a look what the booklet for
HunterLab(93.6067, -7.1720,
-0.3346) contains.

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Color

**HunterLab(93.5191, -6.9164,
-0.3571)**

Conversions

Conversions Part 1

Format	Color
Hex	E7F2FB
RGB	231, 242, 251
RGB Percent	91%, 95%, 98%
CMY	0.0941, 0.0510, 0.0157
CMYK	0.08, 0.04, 0.00, 0.02
HSL	207°, 71%, 95%
HSV	207°, 8%, 98%
XYZ	82.1197, 87.4582, 103.8197
YIQ	239.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

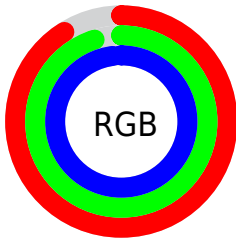
Format	Color
R_{YB}	231, 238, 251
Decimal	15201019
CIE _{Lab}	94.93, -1.94, -5.59
CIE _{LCh}	95, 5.914, 250.851
Yxy	87.4619, 0.3004, 0.3199
Android (android.graphics.Color)	4293391099 (0xFFE7F2FB)
YUV	239.7370, 5.5527, -7.6623
Hunter-Lab	93.5191, -6.9164, -0.3571

Details

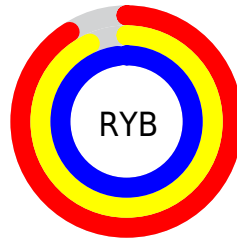
The HunterLab color $93.5191, -6.9164, -0.3571$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.1267, -2.8317, 10.3289$, and the grayscale version is $93.2121, -4.9736, 5.0644$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4060, -5.5009, -1.4333$ is the 20% darker color. If you saturate the color by 10%, you get $87.7868, -8.5782, -7.6976$, and if you desaturate by 10%, it is $99.3291, -5.1333, 6.6379$.

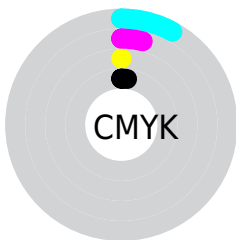
Distribution



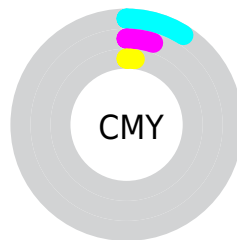
- Red (91%)
- Green (95%)
- Blue (98%)



- Red (91%)
- Yellow (93%)
- Blue (98%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5191, -6.9164, -0.3571 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.5191, -6.9164, -0.3571 by changing the saturation by 10% instead.

93.5191, -6.9164,
-0.3571

93.5191, -6.9164,
-0.3571

227.9780,
-14.7697, 5.1743

81.1650, -6.1689,
-0.7918

119.9199, -8.4958,
0.6369

69.4068, -5.4468,
-1.1843

133.9172, -9.3223,
1.1886

58.2786, -4.7530,
-1.5296

148.4203,
-10.1731, 1.7749

47.8183, -4.0884,
-1.8235

163.4122,
-11.0474, 2.3941

38.0716, -3.4541,
-2.0605

178.8773,
-11.9448, 3.0448

29.0953, -2.8510,
-2.2337

194.8018,

20.9622, -2.2798,

-12.8646, 3.7258

-2.3335

211.1726,
-13.8064, 4.4360

■ 13.7710, -1.7405,
-2.3468

■ 7.3906, -1.5385,
-2.7321

■ 93.5191, -6.9164,
-0.3571

■ 93.5191, -6.9164,
-0.3571

■ 87.7868, -8.5782,
-7.6976

■ 99.3291, -5.1333,
6.6379

■ 82.2494, -9.6757,
-15.2789

■ 99.8725, -6.0348,
7.2534

■ 76.9287, -10.1305,
-23.1158

■ 71.8471, -9.8530,
-31.2174

■ 67.0287, -8.7483,
-39.5813

■ 62.4993, -6.7227,
-48.1875

■ 58.2839, -3.6966,
-56.9940

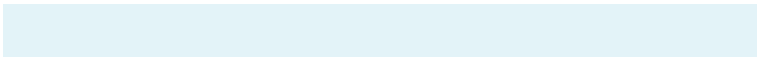
■ 54.4033, 0.3733,
-65.9365

■ 50.8611, 5.4420,
-74.9578

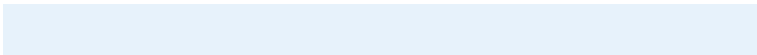
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5211, -9.4065, 1.3531



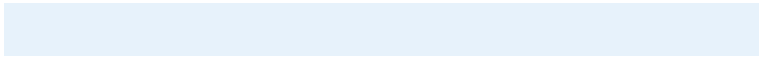
93.5191, -6.9164, -0.3571



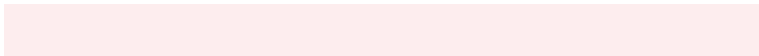
93.5211, -3.8843, -0.5780

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5211, -6.9183, -0.3556



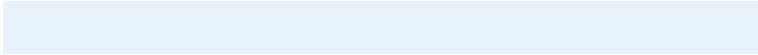
93.5211, 0.8571, 6.1387



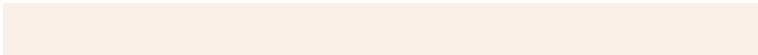
93.5211, -8.8145, 9.2283

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.5191, -6.9164, -0.3571



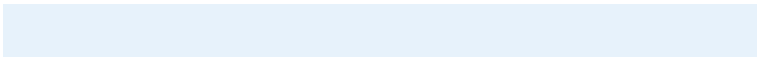
94.1267, -2.8317, 10.3289

Split Complementary

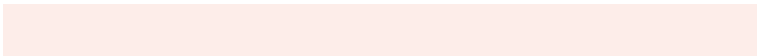
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5211, -6.1007, 10.4252



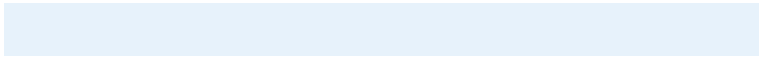
93.5191, -6.9164, -0.3571



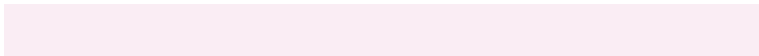
93.5211, -0.5003, 8.6799

Square

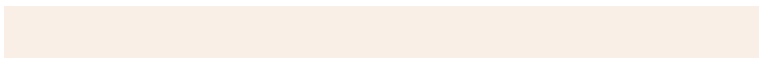
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



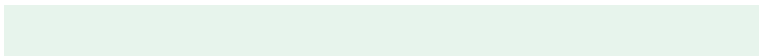
93.5211, -6.9183, -0.3556



93.5211, 0.6313, 3.2349



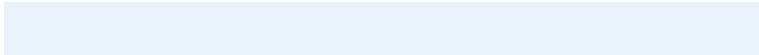
93.5211, -3.0561, 10.2277



93.5211, -10.4915, 6.9090

Rectangle

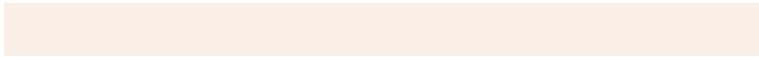
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.5191, -6.9164, -0.3571



93.5211, -1.9571, 0.1542



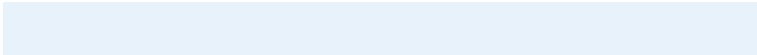
93.5211, -3.0561, 10.2277



93.5211, -7.9947, 9.7718

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.5211, -6.9183, -0.3556



98.7879, -5.7929, 3.9901



96.0501, -13.5941, 8.2193



45.7315, -2.6698, 1.8792

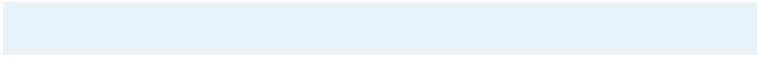
0.0000, NaN, NaN



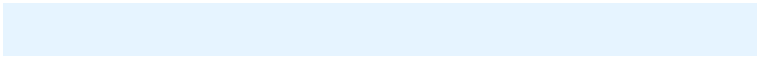
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5211, -6.9183, -0.3556



94.0101, -7.4314, -1.8684



90.4747, -1.8387, -4.0921



42.6922, -3.3205, -0.6732



36.7768, 4.0031, -54.6092



12.1013, -0.3736, -14.3190

Inverse Universe

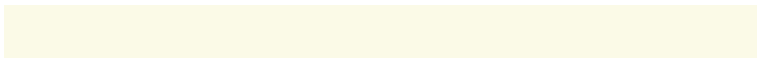
The Inverse Universe completely reimagines the original color for something new.



91.6917, 3.8222, 2.2449



91.6945, 6.2788, 1.5120



97.1825, -7.9010, 13.6206



41.6954, 2.5690, 0.7722



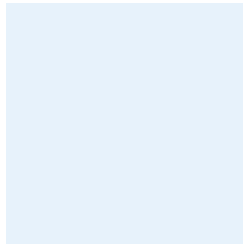
34.3166, 61.6699, -0.3190



10.5454, 19.1366, -1.5364

Previews

White Background



This preview shows how the HunterLab color 93.5191, -6.9164, -0.3571 looks on a white background.

Color Contrast Check

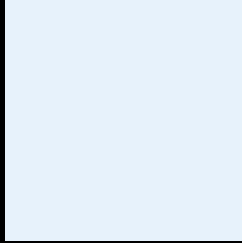
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.5191, -6.9164, -0.3571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

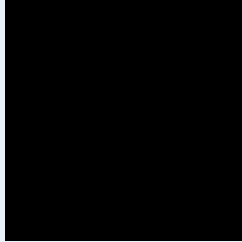
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

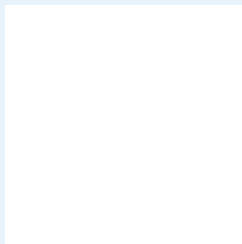
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.5191, -6.9164, -0.3571 Background



This preview shows how black text looks on a background with the HunterLab color 93.5191, -6.9164, -0.3571.



This preview shows how white text looks on a background with the HunterLab color 93.5191, -6.9164,

-0.3571.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.5191, -6.9164, -0.3571

Protanopia

93.5146, -2.1985, 0.7624

Deuteranopia

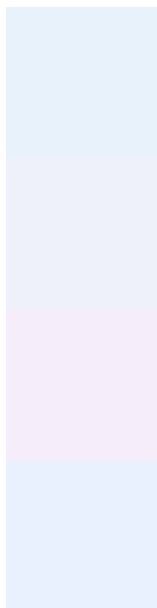
93.3117, 5.1879, -0.4017



Tritanopia

93.6072, -4.7061, -2.3258

Trichromacy



Original Color

93.5191, -6.9164, -0.3571

Protanomaly

93.4877, -3.8386, 0.1807

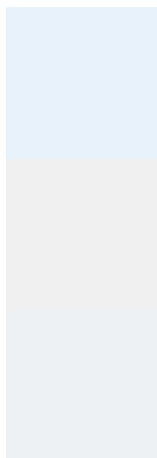
Deuteranomaly

93.3414, 0.5449, -0.4461

Tritanomaly

93.4826, -5.2080, -1.9573

Monochromacy



Original Color

93.5191, -6.9164, -0.3571

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.5130, -5.7697, 3.2560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5191, -6.9164, -0.3571 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 242, 251)` looks like.

```
.text, #text, p{  
    color:rgb(231, 242, 251)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 242, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 242, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5191, -6.9164, -0.3571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 242, 251) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 242, 251) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 242, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 242, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 242, 251);  
box-shadow:4px 4px 4px 4px rgb(231, 242,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5191, -6.9164, -0.3571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 242, 251) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
242, 251) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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[Learn more, Memberships starting at \\$2.50/m!](#)

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