

Converting Colors

HunterLab(93.5145, -4.9629,
-0.1792)

Have a look what the booklet for
HunterLab(93.5145, -4.9629,
-0.1792) contains.

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Color

**HunterLab(93.5616, -5.1369,
-0.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF1FB
RGB	235, 241, 251
RGB Percent	92%, 95%, 98%
CMY	0.0784, 0.0549, 0.0157
CMYK	0.06, 0.04, 0.00, 0.02
HSL	217°, 67%, 95%
HSV	217°, 6%, 98%
XYZ	83.1288, 87.5377, 103.7818
YIQ	240.3460, -6.7860, 1.8380

Conversions

Conversions Part 2

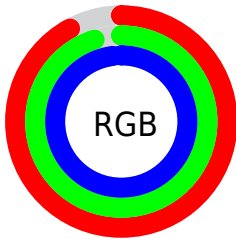
Format	Color
R_{YB}	235, 239, 251
Decimal	15462907
CIE Lab	94.97, -0.14, -5.50
CIE LCh	95, 5.506, 268.520
Yxy	87.5414, 0.3029, 0.3190
Android (android.graphics.Color)	4293652987 (0xFFEBF1FB)
YUV	240.3460, 5.2524, -4.6884
Hunter-Lab	93.5616, -5.1369, -0.2734

Details

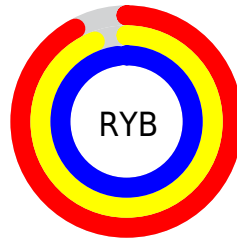
The HunterLab color $93.5616, -5.1369, -0.2734$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.8182, -4.8053, 10.3236$, and the grayscale version is $93.4811, -4.9879, 5.0790$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4419, -3.8211, -1.3590$ is the 20% darker color. If you saturate the color by 10%, you get $86.4164, -4.6221, -9.4502$, and if you desaturate by 10%, it is $99.8725, -6.0348, 7.2534$.

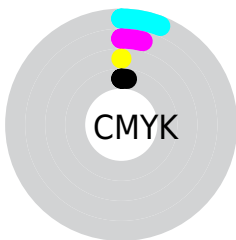
Distribution



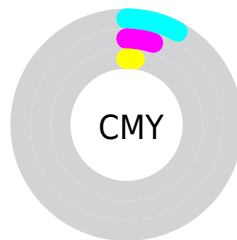
- Red (92%)
- Green (95%)
- Blue (98%)



- Red (92%)
- Yellow (94%)
- Blue (98%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5616, -5.1369, -0.2734 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 93.5616, -5.1369, -0.2734 by changing the saturation by 10% instead.

93.5616, -5.1369,
-0.2734

93.5616, -5.1369,
-0.2734

228.0352,
-12.3701, 5.2847

81.2055, -4.4723,
-0.7115

119.9661, -6.5613,
0.7272

69.4453, -3.8373,
-1.1077

133.9651, -7.3148,
1.2821

58.3149, -3.2356,
-1.4569

148.4699, -8.0951,
1.8713

47.8523, -2.6690,
-1.7548

163.4634, -8.9013,
2.4934

38.1031, -2.1400,
-1.9961

178.9301, -9.7326,
3.1470

29.1242, -1.6515,
-2.1738

194.8561,

20.9881, -1.2070,

-10.5883, 3.8308

-2.2785

211.2284,
-11.4677, 4.5437

■ 13.7934, -0.8114,
-2.2969

■ 7.4158, -0.4797,
-2.6741

■ 93.5616, -5.1369,
-0.2734

■ 93.5616, -5.1369,
-0.2734

■ 86.4164, -4.6221,
-9.4502

99.8725, -6.0348,
7.2534

■ 79.4804, -3.5974,
-19.1708

■ 72.7831, -1.9663,
-29.5338

■ 66.3586, 0.3901,
-40.6493

■ 60.2491, 3.6121,
-52.6266

■ 54.5064, 7.8549,
-65.5539

■ 49.1929, 13.2699,
-79.4565

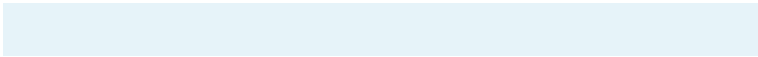
■ 44.3804, 19.9612,
-94.2331

■ 40.1412, 27.9000,
-109.5828

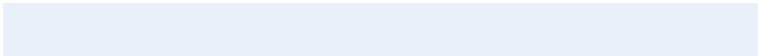
Harmonies

Analogous

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



93.5636, -7.8430, 0.5353



93.5616, -5.1369, -0.2734



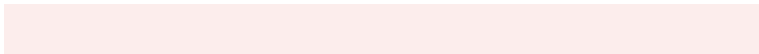
93.5636, -2.3654, 0.3938

Triad

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



93.5636, -5.1389, -0.2718



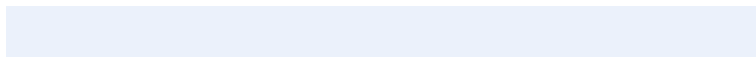
93.5636, -0.1315, 7.5489



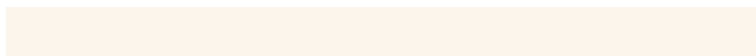
93.5636, -9.6269, 7.7755

Complementary

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



93.5616, -5.1369, -0.2734



95.8182, -4.8053, 10.3236

Split Complementary

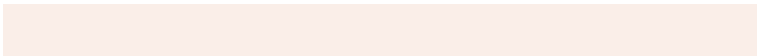
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5636, -7.6005, 9.5603



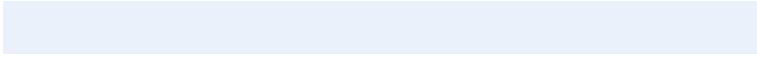
93.5616, -5.1369, -0.2734



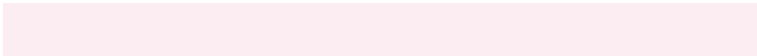
93.5636, -2.1173, 9.4322

Square

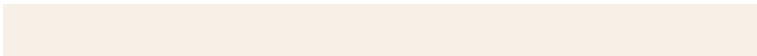
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5636, -5.1389, -0.2718



93.5636, 0.5464, 4.9581



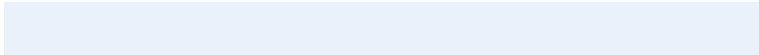
93.5636, -4.8557, 10.1577



93.5636, -10.4149, 5.2275

Rectangle

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



93.5616, -5.1369, -0.2734



93.5636, -0.8546, 1.5724



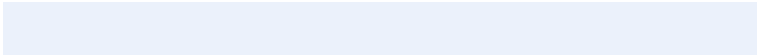
93.5636, -4.8557, 10.1577



93.5636, -9.0692, 8.4817

Sweetspot

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



93.5636, -5.1389, -0.2718



98.5035, -5.3211, 3.6591



96.5621, -11.4490, 6.3234



45.6064, -2.4623, 1.7337

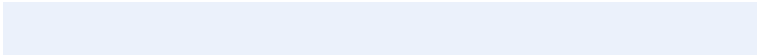
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.5636, -5.1389, -0.2718



94.0586, -5.1779, -1.7684



91.8503, -1.3754, -2.3405



42.0834, -2.3168, -1.4203



28.5359, 21.3330, -81.7192



9.7491, 4.0569, -20.9432

Inverse Universe

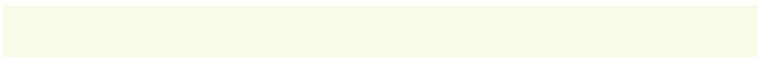
The Inverse Universe completely reimagines the original color for something new.



92.8862, 1.5073, 4.1403



93.2062, 3.3106, 3.9269



97.5490, -8.5708, 12.1871



41.6329, 2.2333, 1.6627



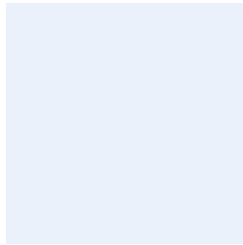
33.5156, 58.7464, 11.1926



10.2965, 18.2324, 2.0070

Previews

White Background



This preview shows how the HunterLab color 93.5616, -5.1369, -0.2734 looks on a white background.

Color Contrast Check

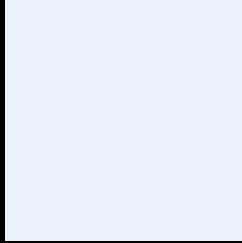
Large Text (above 18pt) WCAG AA × Fail

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 93.5616, -5.1369, -0.2734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

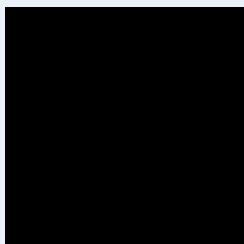
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

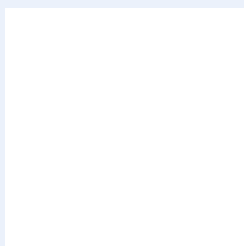
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5616, -5.1369, -0.2734 Background



This preview shows how black text looks on a background with the HunterLab color 93.5616, -5.1369, -0.2734.



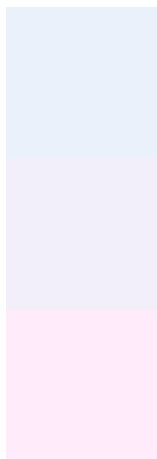
This preview shows how white text looks on a background with the HunterLab color 93.5616, -5.1369,

-0.2734.

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

93.5616, -5.1369, -0.2734

Protanopia

93.5481, -2.0163, 0.2869

Deuteranopia

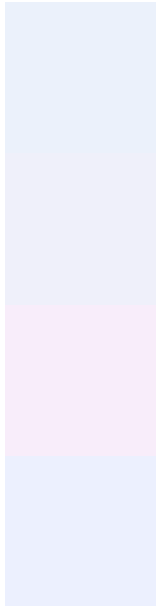
93.5835, 4.4673, 0.4440



Tritanopia

93.5653, -3.2298, -2.3526

Trichromacy



Original Color

93.5616, -5.1369, -0.2734

Protanomaly

93.5805, -3.5171, 0.3004

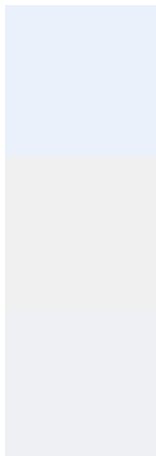
Deuteranomaly

93.5024, 1.0274, 0.2840

Tritanomaly

93.4392, -3.7353, -1.9859

Monochromacy



Original Color

93.5616, -5.1369, -0.2734

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.2893, -4.9240, 3.0028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5616, -5.1369, -0.2734 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(235, 241, 251)` looks like.

```
.text, #text, p{  
    color:rgb(235, 241, 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(235, 241, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 241, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5616, -5.1369, -0.2734 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(235, 241, 251) }
```


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

```
.border{ border-color:rgb(235, 241, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 241, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 241, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 241, 251);  
box-shadow:4px 4px 4px 4px rgb(235, 241,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5616, -5.1369, -0.2734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 241, 251) }
```

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

```
.background{ background-color: rgb(235,  
241, 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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