

Converting Colors

HunterLab(93.5930, -10.0210,
0.1478)

Have a look what the booklet for
HunterLab(93.5930, -10.0210,
0.1478) contains.

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Color

**HunterLab(93.6008, -9.9849,
0.2121)**

Conversions

Conversions Part 1

Format	Color
Hex	E1F4FA
RGB	225, 244, 250
RGB Percent	88%, 96%, 98%
CMY	0.1176, 0.0431, 0.0196
CMYK	0.10, 0.02, 0.00, 0.02
HSL	194°, 71%, 93%
HSV	194°, 10%, 98%
XYZ	80.6574, 87.6111, 103.1021
YIQ	239.0030, -13.2500, -2.1620

Conversions

Conversions Part 2

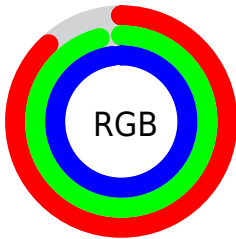
Format	Color
R _Y B	225, 236, 250
Decimal	14808314
CIE Lab	95.00, -5.06, -5.02
CIE LCh	95, 7.129, 224.765
Yxy	87.6148, 0.2972, 0.3229
Android (android.graphics.Color)	4292998394 (0xFFE1F4FA)
YUV	239.0030, 5.4215, -12.2806
Hunter-Lab	93.6008, -9.9849, 0.2121

Details

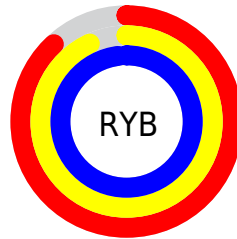
The HunterLab color $93.6008, -9.9849, 0.2121$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.0559, 0.5987, 9.7343$, and the grayscale version is $92.8904, -4.9564, 5.0469$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.5755, -8.1071, -0.7635$ is the 20% darker color. If you saturate the color by 10%, you get $89.6304, -14.1561, -4.8461$, and if you desaturate by 10%, it is $97.7748, -5.2169, 5.3124$.

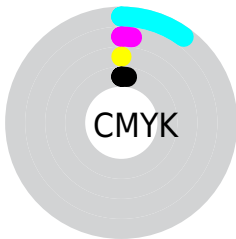
Distribution



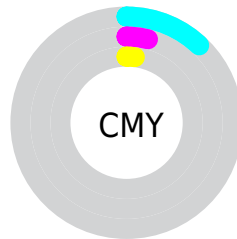
- Red (88%)
- Green (96%)
- Blue (98%)



- Red (88%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6008, -9.9849, 0.2121 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 93.6008, -9.9849, 0.2121 by changing the saturation by 10% instead.

93.6008, -9.9849,
0.2121

93.6008, -9.9849,
0.2121

228.0879,
-18.9256, 5.9228

81.2429, -9.0916,
-0.2461

120.0086,
-11.8366, 1.2504

69.4807, -8.2162,
-0.6631

134.0092,
-12.7913, 1.8232

58.3483, -7.3601,
-1.0342

148.5156,
-13.7657, 2.4298

47.8836, -6.5224,
-1.3551

163.5105,
-14.7596, 3.0687

38.1322, -5.7017,
-1.6207

178.9787,
-15.7727, 3.7386

29.1507, -4.8955,
-1.8243

194.9061,

21.0119, -4.0987,

-16.8049, 4.4383

-1.9566

211.2798,
-17.8560, 5.1667

■ 13.8141, -3.3019,
-2.0047

■ 7.4388, -3.3624,
-2.3926

■ 93.6008, -9.9849,
0.2121

■ 93.6008, -9.9849,
0.2121

■ 89.6304, -14.1561,
-4.8461

■ 97.7748, -5.2169,
5.3124

■ 85.8700, -17.6598,
-9.8446

■ 99.8410, -6.2075,
7.7033

■ 82.3333, -20.4321,
-14.7549

■ 79.0309, -22.4114,
-19.5461

■ 75.9713, -23.5451,
-24.1839

■ 73.1592, -23.7977,
-28.6342

■ 70.5942, -23.1606,
-32.8669

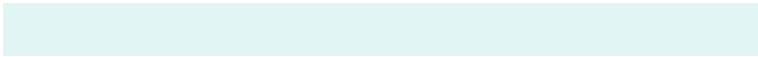
■ 68.2670, -21.6658,
-36.8643

■ 66.1401, -19.4593,
-40.6622

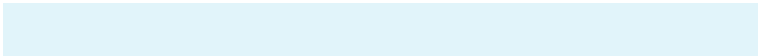
Harmonies

Analogous

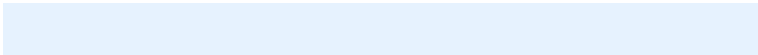
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6028, -11.7657, 3.3576



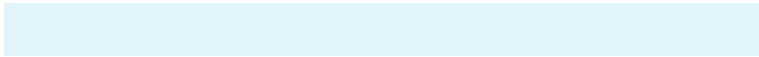
93.6008, -9.9849, 0.2121



93.6028, -6.8577, -1.6578

Triad

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



93.6028, -9.9867, 0.2136



93.6028, 1.9492, 3.3030



93.6028, -6.8018, 11.3929

Complementary

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



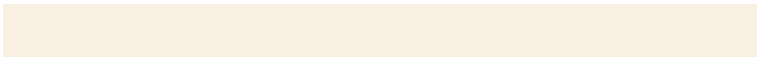
93.6008, -9.9849, 0.2121



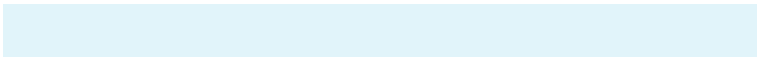
91.0559, 0.5987, 9.7343

Split Complementary

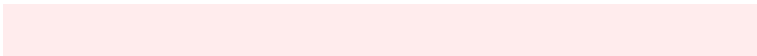
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6028, -3.1265, 11.3795



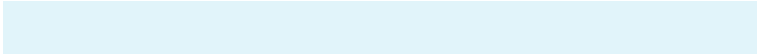
93.6008, -9.9849, 0.2121



93.6028, 1.9647, 6.7998

Square

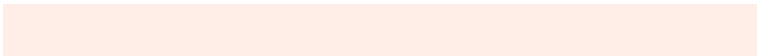
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



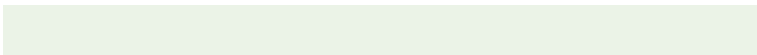
93.6028, -9.9867, 0.2136



93.6028, 0.0524, 0.1723



93.6028, 0.0945, 9.7270



93.6028, -9.9463, 9.7642

Rectangle

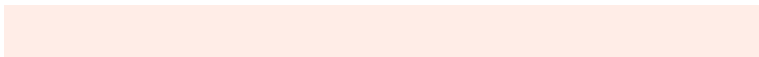
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.6008, -9.9849, 0.2121



93.6028, -4.4090, -1.8878



93.6028, 0.0945, 9.7270



93.6028, -5.5884, 11.5782

Sweetspot

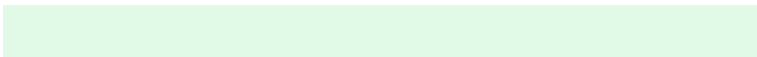
The Sweet Spot groups the original color and five complimentary colors.



93.6028, -9.9867, 0.2136



98.6979, -6.8614, 3.8641



94.9423, -16.4211, 11.0798



45.5025, -3.3591, 1.5939

0.0000, NaN, NaN



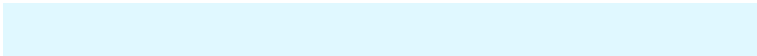
46.2646, -2.4686, 2.5136

Same Dimension

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



93.6028, -9.9867, 0.2136



94.8986, -11.1238, -0.8270



89.6867, -3.5601, -4.5884



43.4299, -4.5185, 0.2176



48.4128, -14.5166, -29.1745



15.2774, -5.1768, -7.9203

Inverse Universe

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



89.8376, 7.0641, -1.0070



90.3011, 9.7847, -2.3133



94.9014, -5.8870, 13.8699



41.7722, 2.9807, -0.3201



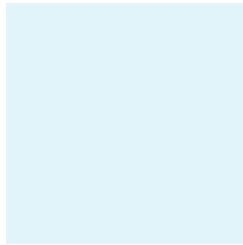
35.7449, 66.7994, -20.1982



10.9538, 20.5971, -7.1735

Previews

White Background



This preview shows how the HunterLab color 93.6008, -9.9849, 0.2121 looks on a white background.

Color Contrast Check

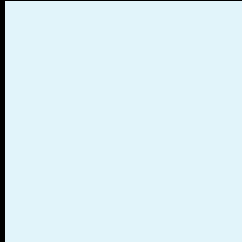
Large Text (above 18pt) WCAG AA × Fail

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 93.6008, -9.9849, 0.2121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

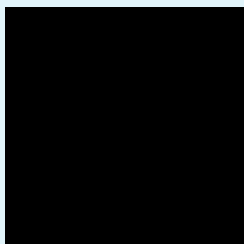
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

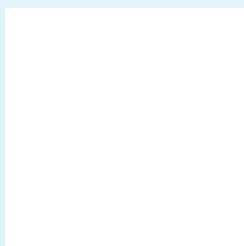
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.6008, -9.9849, 0.2121 Background



This preview shows how black text looks on a background with the HunterLab color 93.6008, -9.9849, 0.2121.



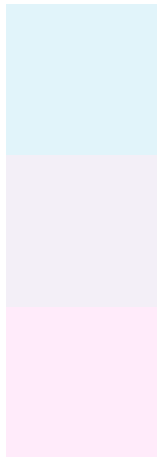
This preview shows how white text looks on a background with the HunterLab color 93.6008, -9.9849,

0.2121.

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

93.6008, -9.9849, 0.2121

Protanopia

93.5431, -2.2330, 1.8278

Deuteranopia

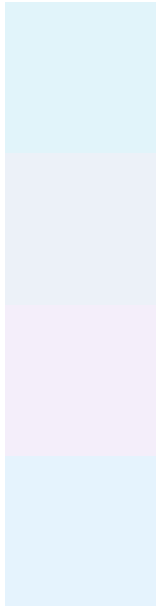
93.5835, 4.4673, 0.4440



Tritanopia

93.6553, -6.1679, -2.2910

Trichromacy



Original Color

93.6008, -9.9849, 0.2121

Protanomaly

93.5525, -5.3692, 1.2702

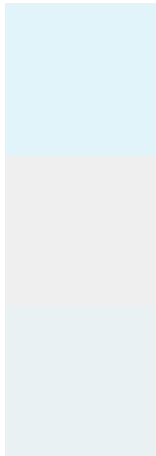
Deuteranomaly

93.4261, -0.8306, 0.1576

Tritanomaly

93.7289, -7.6847, -1.1629

Monochromacy



Original Color

93.6008, -9.9849, 0.2121

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.2063, -6.9059, 3.3735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6008, -9.9849, 0.2121 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(225, 244, 250)` looks like.

```
.text, #text, p{  
    color:rgb(225, 244, 250)  
}
```

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(225, 244, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 244, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6008, -9.9849, 0.2121 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(225, 244, 250) }
```


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

```
.border{ border-color:rgb(225, 244, 250) }
```

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

Here you see how a box with a 4 pixel rgb(225, 244, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 244, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 244, 250);  
box-shadow:4px 4px 4px 4px rgb(225, 244,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6008, -9.9849, 0.2121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 244, 250) }
```

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

```
.background{ background-color: rgb(225,  
244, 250) }
```

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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