

Converting Colors

HunterLab(93.5125, -5.0241,
10.0684)

Have a look what the booklet for
HunterLab(93.5125, -5.0241,
10.0684) contains.

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Color

**HunterLab(93.5125, -5.0241,
10.0684)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F0E6
RGB	245, 240, 230
RGB Percent	96%, 94%, 90%
CMY	0.0392, 0.0588, 0.0980
CMYK	0.00, 0.02, 0.06, 0.04
HSL	40°, 43%, 93%
HSV	40°, 6%, 96%
XYZ	83.0992, 87.4459, 87.3620
YIQ	240.3550, 6.1900, -2.0500

Conversions

Conversions Part 2

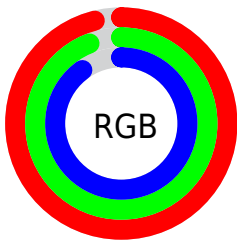
Format	Color
R_{YB}	238, 245, 230
Decimal	16117990
CIE _{Lab}	94.93, -0.03, 5.41
CIE _{LCh}	95, 5.410, 90.338
Yxy	87.4497, 0.3222, 0.3391
Android (android.graphics.Color)	4294308070 (0xFFFF5F0E6)
YUV	240.3550, -5.1050, 4.0737
Hunter-Lab	93.5125, -5.0241, 10.0684

Details

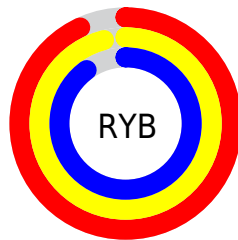
The HunterLab color **93.5125, -5.0241, 10.0684** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.0115, -4.6756, -0.2784**, and the grayscale version is **93.5253, -4.9903, 5.0814**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.4226, -3.5620, 8.0776** is the 20% darker color. If you saturate the color by 10%, you get **90.2617, -4.5959, 17.3903**, and if you desaturate by 10%, it is **96.8696, -5.0718, 1.9531**.

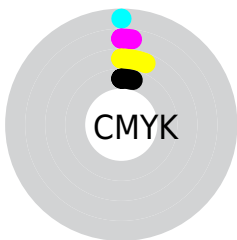
Distribution



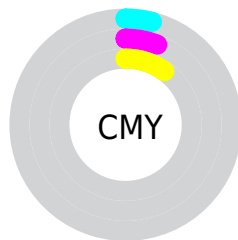
- Red (96%)
- Green (94%)
- Blue (90%)



- Red (93%)
- Yellow (96%)
- Blue (90%)



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



- Cyan (4%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5125, -5.0241, 10.0684 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 93.5125, -5.0241, 10.0684 by changing the saturation by 10% instead.

93.5125, -5.0241,
10.0684

93.5125, -5.0241,
10.0684

227.9692,
-12.2188, 19.1969

81.1587, -4.3651,
9.1541

119.9128, -6.4392,
11.9607

69.4008, -3.7355,
8.2578

133.9098, -7.1881,
12.9359

58.2730, -3.1396,
7.3804

148.4127, -7.9639,
13.9310

47.8130, -2.5791,
6.5206

163.4043, -8.7659,
14.9456

38.0668, -2.0567,
5.6768

178.8692, -9.5930,
15.9798

29.0909, -1.5753,
4.8453

194.7934,

20.9583, -1.1387,

-10.4447, 17.0332

4.0202

211.1640,
-11.3202, 18.1056

■ 13.7675, -0.7521,
3.1894

■ 7.3868, -0.4134,
3.4381

■ 93.5125, -5.0241,
10.0684

■ 93.5125, -5.0241,
10.0684

■ 90.2617, -4.5959,
17.3903

■ 96.8696, -5.0718,
1.9531

■ 87.1163, -3.7606,
23.8617

■ 99.0720, -8.5789,
4.2792

■ 84.0835, -2.5029,
29.4326

■ 81.1686, -0.8085,
34.0555

■ 78.3762, 1.3320,
37.6909

■ 75.7106, 3.9204,
40.3123

■ 73.1748, 6.9489,
41.9138

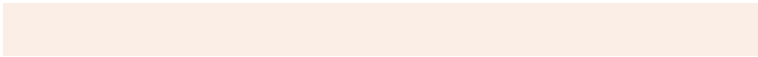
■ 70.7700, 10.3950,
42.5222

■ 68.4943, 14.2146,
42.2186

Harmonies

Analogous

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



93.5145, -2.3145, 9.4336



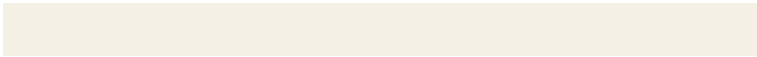
93.5125, -5.0241, 10.0684



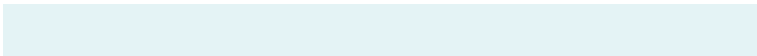
93.5145, -7.6995, 9.4048

Triad

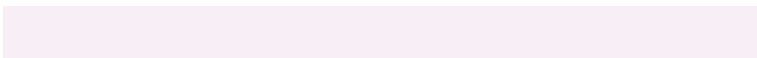
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5145, -5.0265, 10.0698



93.5145, -9.5976, 2.4654



93.5145, -0.2686, 2.5192

Complementary

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



93.5125, -5.0241, 10.0684



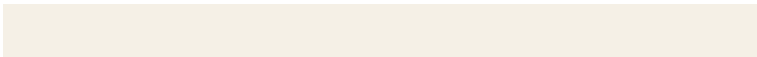
91.0115, -4.6756, -0.2784

Split Complementary

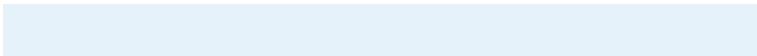
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5145, -2.2588, 0.5598



93.5125, -5.0241, 10.0684



93.5145, -7.6451, 0.5280

Square

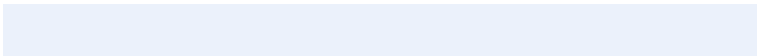
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



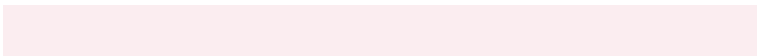
93.5145, -5.0265, 10.0698



93.5145, -10.3196, 5.0600



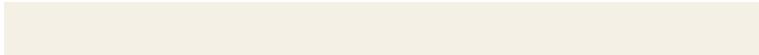
93.5145, -4.9629, -0.1792



93.5145, 0.4520, 5.1205

Rectangle

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



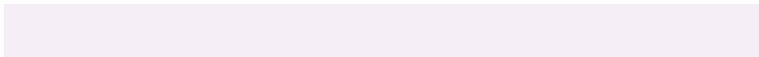
93.5125, -5.0241, 10.0684



93.5145, -9.1047, 8.3015



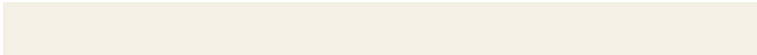
93.5145, -4.9629, -0.1792



93.5145, -0.8125, 1.7609

Sweetspot

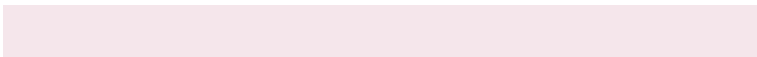
The Sweet Spot groups the original color and five complimentary colors.



93.5145, -5.0265, 10.0698



99.2960, -5.3274, 7.1380



90.5570, 1.0879, 4.3593



45.9550, -2.4650, 3.2636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.5145, -5.0265, 10.0698



97.5545, -5.2367, 11.2567



94.8604, -8.4569, 11.5125



43.1011, -2.3109, 5.1863



49.9124, 11.0486, 30.9492



15.4206, 2.0956, 9.5388

Inverse Universe

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



91.0115, -4.6756, -0.2784



94.5559, -4.8157, -1.1419



89.6812, -1.2528, -1.8730



41.6659, -2.1092, -0.7484



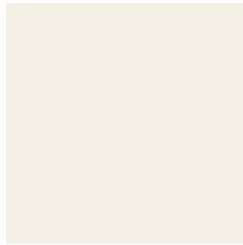
26.4501, 25.2548, -87.5782



8.9225, 4.8384, -21.5970

Previews

White Background



This preview shows how the HunterLab color 93.5125, -5.0241, 10.0684 looks on a white background.

Color Contrast Check

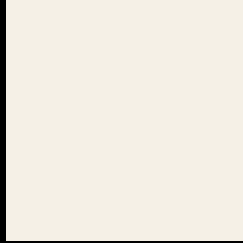
Large Text (above 18pt) WCAG AA × Fail

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 93.5125, -5.0241, 10.0684 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

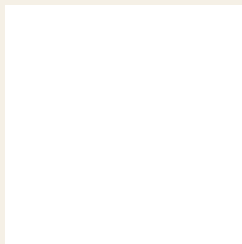
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5125, -5.0241, 10.0684 Background



This preview shows how black text looks on a background with the HunterLab color 93.5125, -5.0241, 10.0684.



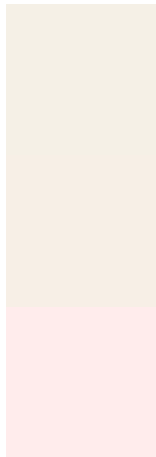
This preview shows how white text looks on a background with the HunterLab color 93.5125, -5.0241,

10.0684.

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

93.5125, -5.0241, 10.0684

Protanopia

93.3918, -3.8282, 9.9537

Deuteranopia

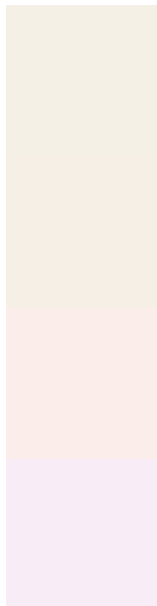
93.4382, 1.4913, 7.2474



Tritanopia

93.4616, 2.8161, -2.3772

Trichromacy



Original Color

93.5125, -5.0241, 10.0684

Protanomaly

93.2947, -4.1650, 9.8385

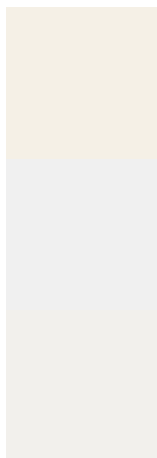
Deuteranomaly

93.2835, -0.7515, 7.9922

Tritanomaly

93.3695, 0.3075, 2.1740

Monochromacy



Original Color

93.5125, -5.0241, 10.0684

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.4096, -5.0149, 7.1005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5125, -5.0241, 10.0684 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(245, 240, 230)` looks like.

```
.text, #text, p{  
    color:rgb(245, 240, 230)  
}
```

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(245, 240, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 240, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5125, -5.0241, 10.0684 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(245, 240, 230) }
```


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

```
.border{ border-color:rgb(245, 240, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 240, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 240, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 240, 230);  
box-shadow:4px 4px 4px 4px rgb(245, 240,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5125, -5.0241, 10.0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 240, 230) }
```

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

```
.background{ background-color: rgb(245,  
240, 230) }
```

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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