

Converting Colors

HunterLab(93.5485, -7.2728,
15.9113)

Have a look what the booklet for
HunterLab(93.5485, -7.2728,
15.9113) contains.

HunterLab(93.5485, -7.2728, 15.9113)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.5485, -7.2728,
15.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F1D9
RGB	246, 241, 217
RGB Percent	96%, 95%, 85%
CMY	0.0353, 0.0549, 0.1490
CMYK	0.00, 0.02, 0.12, 0.04
HSL	50°, 62%, 91%
HSV	50°, 12%, 96%
XYZ	81.9857, 87.5132, 78.2163
YIQ	239.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

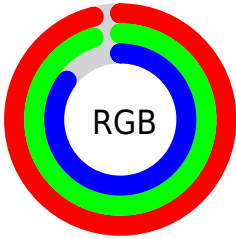
Format	Color
R_{YB}	223, 246, 217
Decimal	16183769
CIE _{Lab}	94.96, -2.30, 12.18
CIE _{LCh}	95, 12.400, 100.689
Yxy	87.5171, 0.3310, 0.3533
Android (android.graphics.Color)	4294373849 (0xFFFF6F1D9)
YUV	239.7590, -11.2202, 5.4734
Hunter-Lab	93.5485, -7.2728, 15.9113

Details

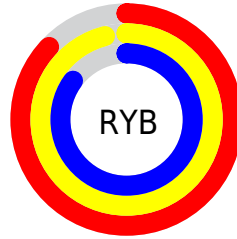
The HunterLab color **93.5485, -7.2728, 15.9113** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **85.8177, -1.7300, -7.3876**, and the grayscale version is **93.2871, -4.9776, 5.0685**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.4649, -5.6578, 13.5293** is the 20% darker color. If you saturate the color by 10%, you get **91.5703, -8.6246, 23.8336**, and if you desaturate by 10%, it is **95.6201, -5.4874, 6.9311**.

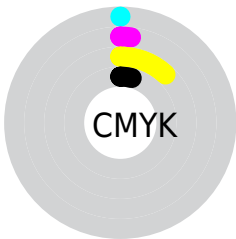
Distribution



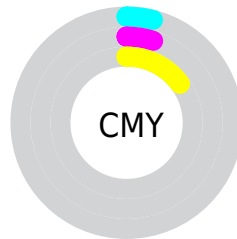
- Red (96%)
- Green (95%)
- Blue (85%)



- Red (87%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5485, -7.2728, 15.9113 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 93.5485, -7.2728, 15.9113 by changing the saturation by 10% instead.

93.5485, -7.2728,
15.9113

93.5485, -7.2728,
15.9113

228.0176,
-15.2519, 27.4019

81.1931, -6.5091,
14.6745

119.9519, -8.8841,
18.4017

69.4335, -5.7694,
13.4368

133.9504, -9.7254,
19.6567

58.3037, -5.0570,
12.1953

148.4547,
-10.5904, 20.9206

47.8418, -4.3726,
10.9438

163.4477,
-11.4785, 22.1944

38.0935, -3.7169,
9.6735

178.9139,
-12.3892, 23.4788

29.1153, -3.0906,
8.3707

194.8394,

20.9802, -2.4936,

-13.3220, 24.7746

7.0129

211.2113,
-14.2764, 26.0822

■ 13.7866, -1.9250,
5.5605

■ 7.4081, -1.7485,
5.1856

■ 93.5485, -7.2728,
15.9113

■ 93.5485, -7.2728,
15.9113

■ 91.5703, -8.6246,
23.8336

■ 95.6201, -5.4874,
6.9311

■ 89.6805, -9.5271,
30.6660

■ 97.3970, -5.3533,
2.3298

■ 87.8814, -9.9788,
36.3912

■ 98.7510, -7.5860,
3.9146

■ 86.1728, -9.9805,
41.0026

■ 99.1630, -8.2597,
4.3928

■ 84.5537, -9.5391,
44.5088

■ 83.0217, -8.6697,
46.9382

■ 81.5730, -7.3969,
48.3455

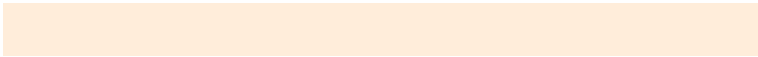
■ 80.2014, -5.7595,
48.8227

■ 79.1219, -4.2052,
48.6809

Harmonies

Analogous

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



93.5506, -0.8790, 15.5109



93.5485, -7.2728, 15.9113



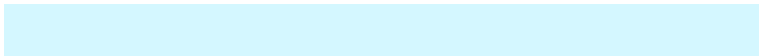
93.5506, -12.9097, 13.5665

Triad

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



93.5506, -7.2753, 15.9126



93.5506, -14.1747, -2.8921



93.5506, 6.9413, 1.1247

Complementary

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



93.5485, -7.2728, 15.9113



85.8177, -1.7300, -7.3876

Split Complementary

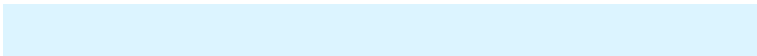
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5506, 3.1886, -4.2574



93.5485, -7.2728, 15.9113



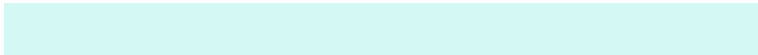
93.5506, -9.0443, -6.6824

Square

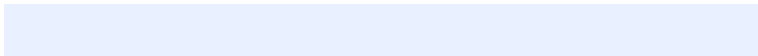
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5506, -7.2753, 15.9126



93.5506, -16.8211, 2.8878



93.5506, -2.6959, -7.1982



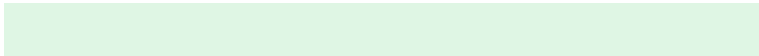
93.5506, 7.4460, 7.2442

Rectangle

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



93.5485, -7.2728, 15.9113



93.5506, -15.5197, 10.6609



93.5506, -2.6959, -7.1982



93.5506, 6.0132, -0.8413

Sweetspot

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



93.5506, -7.2753, 15.9126



99.1184, -6.1683, 9.3901



86.3196, 6.1986, 5.6770



45.7808, -2.9225, 4.6796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.5506, -7.2753, 15.9126



96.9792, -7.9332, 18.5199



94.2842, -12.8874, 16.5902



43.3582, -3.1828, 6.4265



57.9637, -3.3350, 35.6586



17.5447, -1.5804, 10.7833

Inverse Universe

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



85.8177, -1.7300, -7.3876



87.4186, -1.0643, -10.3176



85.1348, 3.7992, -8.1949



40.4821, -1.1235, -2.2322



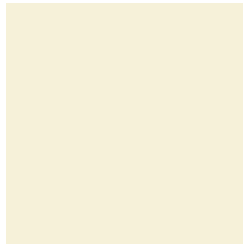
21.4195, 40.8266, -114.9055



7.2900, 9.0350, -28.6158

Previews

White Background



This preview shows how the HunterLab color 93.5485, -7.2728, 15.9113 looks on a white background.

Color Contrast Check

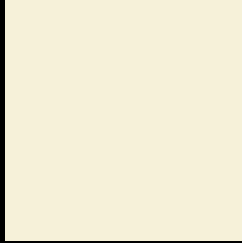
Large Text (above 18pt) WCAG AA × Fail

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 93.5485, -7.2728, 15.9113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

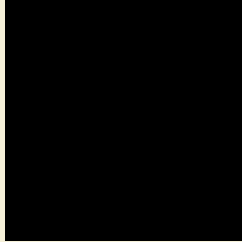
Any Text WCAG AA ✓ Pass

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 93.5485, -7.2728, 15.9113 Background



This preview shows how black text looks on a background with the HunterLab color 93.5485, -7.2728, 15.9113.



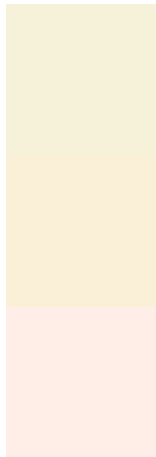
This preview shows how white text looks on a background with the HunterLab color 93.5485, -7.2728,

15.9113.

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

93.5485, -7.2728, 15.9113

Protanopia

93.5960, -5.5407, 16.4227

Deuteranopia

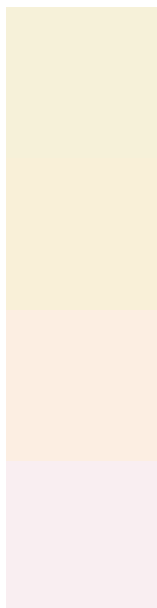
93.5937, 0.1291, 9.7822



Tritanopia

93.6247, 3.3009, -1.6305

Trichromacy



Original Color

93.5485, -7.2728, 15.9113

Protanomaly

93.4975, -5.8840, 16.3127

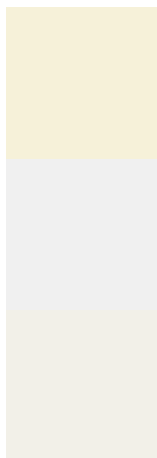
Deuteranomaly

93.4535, -2.2465, 11.8978

Tritanomaly

93.6161, -0.7677, 4.9671

Monochromacy



Original Color

93.5485, -7.2728, 15.9113

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.2864, -5.6901, 8.8612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5485, -7.2728, 15.9113 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(246, 241, 217)` looks like.

```
.text, #text, p{  
    color:rgb(246, 241, 217)  
}
```

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(246, 241, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 241, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5485, -7.2728, 15.9113 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(246, 241, 217) }
```


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

```
.border{ border-color:rgb(246, 241, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 241, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 241, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 241, 217);  
box-shadow:4px 4px 4px 4px rgb(246, 241,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5485, -7.2728, 15.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 241, 217) }
```

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

```
.background{ background-color: rgb(246,  
241, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

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

**Follow me
on Twitter!**

@ConvertingColor