

Converting Colors

HunterLab(93.6182, -8.7689,
16.8176)

Have a look what the booklet for
HunterLab(93.6182, -8.7689,
16.8176) contains.

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Color

**HunterLab(93.6182, -8.7689,
16.8176)**

Conversions

Conversions Part 1

Format	Color
Hex	F4F2D7
RGB	244, 242, 215
RGB Percent	96%, 95%, 84%
CMY	0.0431, 0.0510, 0.1569
CMYK	0.00, 0.01, 0.12, 0.04
HSL	56°, 57%, 90%
HSV	56°, 12%, 96%
XYZ	81.3261, 87.6437, 76.9206
YIQ	239.5200, 9.8590, -7.9730

Conversions

Conversions Part 2

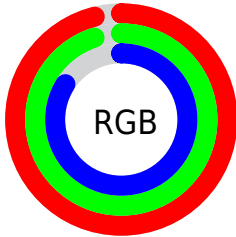
Format	Color
R_{YB}	217, 244, 215
Decimal	16052951
CIE Lab	95.01, -3.82, 13.27
CIE LCh	95, 13.812, 106.043
Yxy	87.6475, 0.3307, 0.3564
Android (android.graphics.Color)	4294243031 (0xFFFF4F2D7)
YUV	239.5200, -12.0884, 3.9290
Hunter-Lab	93.6182, -8.7689, 16.8176

Details

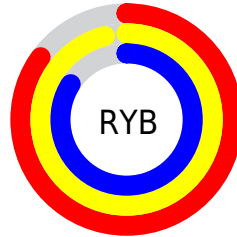
The HunterLab color **93.6182, -8.7689, 16.8176** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **84.0257, -0.1117, -8.6186**, and the grayscale version is **93.1857, -4.9722, 5.0630**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.5322, -7.0755, 14.3627** is the 20% darker color. If you saturate the color by 10%, you get **92.4611, -11.3687, 25.3151**, and if you desaturate by 10%, it is **94.8688, -5.7052, 7.1272**.

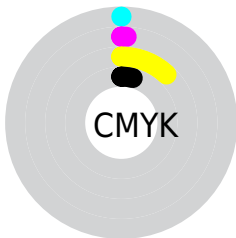
Distribution



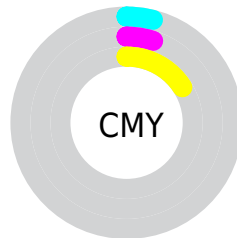
- Red (96%)
- Green (95%)
- Blue (84%)



- Red (85%)
- Yellow (96%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6182, -8.7689, 16.8176 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 93.6182, -8.7689, 16.8176 by changing the saturation by 10% instead.

93.6182, -8.7689,
16.8176

93.6182, -8.7689,
16.8176

228.1114,
-17.2763, 28.6980

81.2596, -7.9345,
15.5273

120.0276,
-10.5125, 19.4071

69.4966, -7.1204,
14.2328

134.0290,
-11.4160, 20.7083

58.3633, -6.3291,
12.9305

148.5360,
-12.3410, 22.0166

47.8976, -5.5608,
11.6136

163.5316,
-13.2872, 23.3331

38.1452, -4.8147,
10.2718

179.0005,
-14.2542, 24.6588

29.1626, -4.0899,
8.8898

194.9285,

21.0225, -3.3838,

-15.2416, 25.9945

7.4425

211.3027,
-16.2491, 27.3407

■ 13.8234, -2.6906,
5.8954

■ 7.4491, -2.6308,
5.2144

■ 93.6182, -8.7689,
16.8176

■ 93.6182, -8.7689,
16.8176

■ 92.4611, -11.3687,
25.3151

■ 94.8688, -5.7052,
7.1272

■ 91.3900, -13.4962,
32.6100

■ 95.9052, -3.8222,
0.5416

■ 90.4054, -15.1580,
38.7099

■ 96.4367, -4.7102,
1.1759

■ 89.5047, -16.3634,
43.6354

■ 96.9701, -5.5965,
1.8089

■ 88.6843, -17.1281,
47.4233

■ 97.5053, -6.4811,
2.4407

■ 87.9399, -17.4752,
50.1299

■ 98.0423, -7.3641,
3.0713

■ 87.2655, -17.4367,
51.8349

■ 98.5811, -8.2453,
3.7006

■ 86.6533, -17.0565,
52.6502

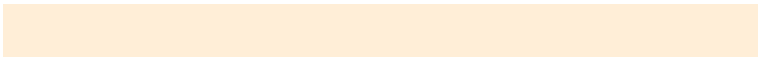
■ 98.9815, -8.8972,
4.1660

■ 86.1911, -16.5594,
52.8206

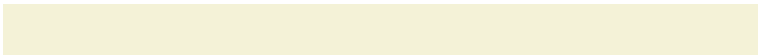
Harmonies

Analogous

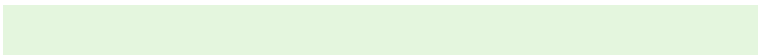
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6203, -1.6597, 16.9256



93.6182, -8.7689, 16.8176



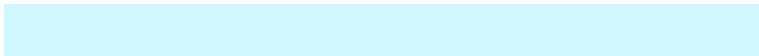
93.6203, -14.6975, 13.7308

Triad

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



93.6203, -8.7714, 16.8189



93.6203, -14.3577, -4.8208



93.6203, 8.7257, 1.8849

Complementary

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



93.6182, -8.7689, 16.8176



84.0257, -0.1117, -8.6186

Split Complementary

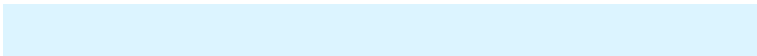
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6203, 5.1083, -4.4487



93.6182, -8.7689, 16.8176



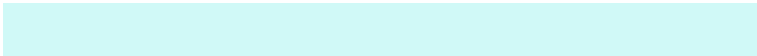
93.6203, -8.2948, -8.5122

Square

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



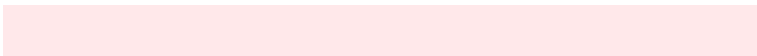
93.6203, -8.7714, 16.8189



93.6203, -17.8560, 1.4074



93.6203, -1.1687, -8.3711



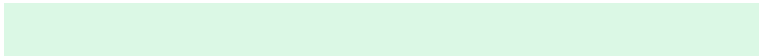
93.6203, 8.5888, 8.6404

Rectangle

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



93.6182, -8.7689, 16.8176



93.6203, -17.2414, 10.2548



93.6203, -1.1687, -8.3711



93.6203, 7.9039, -0.3741

Sweetspot

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



93.6203, -8.7714, 16.8189



99.4552, -6.7242, 9.7626



85.3620, 5.7515, 6.9063



45.9659, -3.2277, 4.8830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.6203, -8.7714, 16.8189



98.1597, -9.8502, 19.7081



93.1399, -13.7610, 16.2256



43.7114, -3.7604, 6.7976



63.6216, -12.3102, 38.9878



19.0134, -3.8800, 11.6481

Inverse Universe

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



84.0257, -0.1117, -8.6186



86.2784, 0.8900, -11.8339



84.5448, 4.7690, -7.8425



40.1369, -0.5386, -2.6683



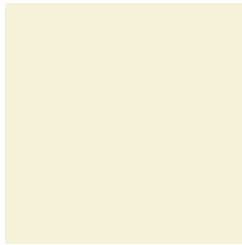
19.5818, 47.9577, -128.0024



6.3225, 12.2039, -34.2473

Previews

White Background



This preview shows how the HunterLab color 93.6182, -8.7689, 16.8176 looks on a white background.

Color Contrast Check

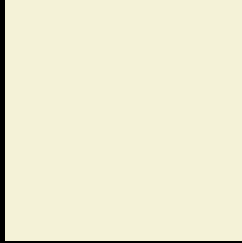
Large Text (above 18pt) WCAG AA × Fail

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 93.6182, -8.7689, 16.8176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

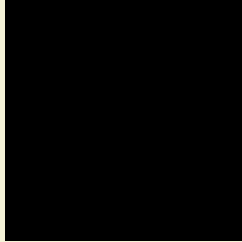
Any Text WCAG AA ✓ Pass

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 93.6182, -8.7689, 16.8176 Background



This preview shows how black text looks on a background with the HunterLab color 93.6182, -8.7689, 16.8176.

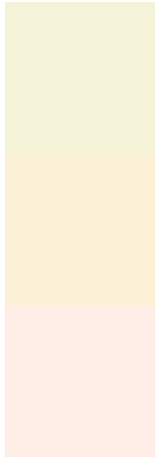


This preview shows how white text looks on a background with the HunterLab color 93.6182, -8.7689,

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

93.6182, -8.7689, 16.8176

Protanopia

93.6400, -5.4972, 17.3231

Deuteranopia

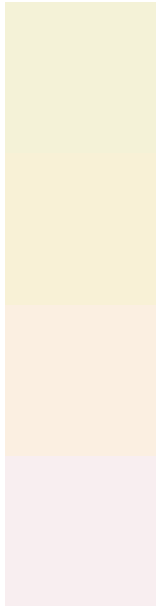
93.5937, 0.1291, 9.7822



Tritanopia

93.5601, 3.1504, -2.2475

Trichromacy



Original Color

93.6182, -8.7689, 16.8176

Protanomaly

93.6601, -7.0473, 17.3170

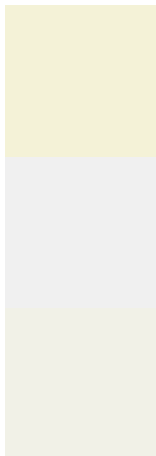
Deuteranomaly

93.6368, -3.2760, 12.5363

Tritanomaly

93.4863, -1.2774, 5.3003

Monochromacy



Original Color

93.6182, -8.7689, 16.8176

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.4777, -6.7079, 9.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6182, -8.7689, 16.8176 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(244, 242, 215)` looks like.

```
.text, #text, p{  
    color:rgb(244, 242, 215)  
}
```

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(244, 242, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 242, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6182, -8.7689, 16.8176 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(244, 242, 215) }
```


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

```
.border{ border-color:rgb(244, 242, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 242, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 242, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 242, 215);  
box-shadow:4px 4px 4px 4px rgb(244, 242,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6182, -8.7689, 16.8176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 242, 215) }
```

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

```
.background{ background-color: rgb(244,  
242, 215) }
```

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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