

Converting Colors

HunterLab(84.9298, -1.0452,
18.3982)

Have a look what the booklet for
HunterLab(84.9298, -1.0452,
18.3982) contains.

HunterLab(84.7754, -0.8784, 18.1525)	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(84.7754, -0.8784,
18.1525)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D9BE
RGB	240, 217, 190
RGB Percent	94%, 85%, 75%
CMY	0.0588, 0.1490, 0.2549
CMYK	0.00, 0.10, 0.21, 0.06
HSL	32°, 63%, 84%
HSV	32°, 21%, 94%
XYZ	70.0423, 71.8687, 58.8956
YIQ	220.7990, 22.3750, -3.5210

Conversions

Conversions Part 2

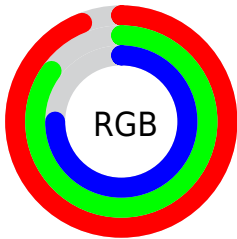
Format	Color
R _Y B	233, 240, 190
Decimal	15784382
CIE Lab	87.91, 3.75, 16.19
CIE LCh	88, 16.622, 76.948
Yxy	71.8719, 0.3488, 0.3579
Android (android.graphics.Color)	4293974462 (0xFFFF0D9BE)
YUV	220.7990, -15.1839, 16.8393
Hunter-Lab	84.7754, -0.8784, 18.1525

Details

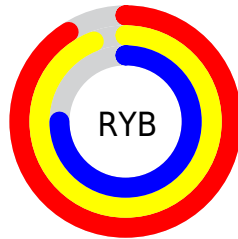
The HunterLab color $84.7754, -0.8784, 18.1525$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $80.5142, -6.2010, -11.2031$, and the grayscale version is $85.0039, -4.5356, 4.6184$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $61.5119, 0.3123, 15.0968$ is the 20% darker color. If you saturate the color by 10%, you get $80.8739, 1.6745, 23.4146$, and if you desaturate by 10%, it is $88.8208, -3.0463, 12.2101$.

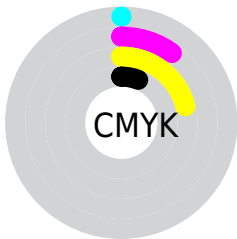
Distribution



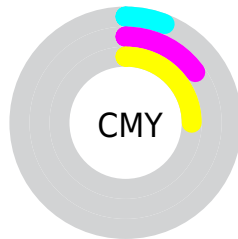
- Red (94%)
- Green (85%)
- Blue (75%)



- Red (91%)
- Yellow (94%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7754, -0.8784, 18.1525 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 84.7754, -0.8784, 18.1525 by changing the saturation by 10% instead.

84.7754, -0.8784,
18.1525

84.7754, -0.8784,
18.1525

216.1240, -6.5806,
31.0707

72.8382, -0.4202,
16.7087

110.3967, -1.9192,
21.0173

61.5190, -0.0020,
15.2472

124.0274, -2.4920,
22.4438

50.8558, 0.3700,
13.7608

138.1769, -3.0982,
23.8707

40.8917, 0.6911,
12.2375

152.8270, -3.7361,
25.3000

31.6796, 0.9552,
10.6592

167.9612, -4.4045,
26.7334

23.2869, 1.1541,
8.9980

183.5643, -5.1020,

15.8032, 1.2754,

28.1723

7.2062

199.6228, -5.8278,
29.6178

■ 9.3560, 1.2997,
6.5492

0.0000, NaN, NaN

■ 84.7754, -0.8784,
18.1525

■ 84.7754, -0.8784,
18.1525

■ 80.8739, 1.6745,
23.4146

■ 88.8208, -3.0463,
12.2101

■ 77.1216, 4.6436,
27.9287

■ 92.9942, -4.8465,
5.6447

■ 73.5322, 8.0449,
31.6308

■ 97.0519, -7.6066,
1.8729

■ 70.1178, 11.8898,
34.4598

■ 98.6232, -10.1587,
3.7173

■ 66.8909, 16.1779,
36.3649

■ 63.8631, 20.8914,
37.3181

■ 61.0443, 25.9871,
37.3329

■ 58.6435, 30.9000,
36.6768

Harmonies

Analogous

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



84.7773, 6.6834, 15.0086



84.7754, -0.8784, 18.1525



84.7773, -9.1457, 17.9316

Triad

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



84.7773, -0.8810, 18.1537



84.7773, -19.3090, 0.0530



84.7773, 7.4939, -6.4574

Complementary

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



84.7754, -0.8784, 18.1525



80.5142, -6.2010, -11.2031

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.



84.7773, 0.1906, -11.2888



84.7754, -0.8784, 18.1525



84.7773, -15.1855, -7.2886

Square

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



84.7773, -0.8810, 18.1537



84.7773, -19.5709, 7.9835



84.7773, -8.1144, -11.6070



84.7773, 11.6428, 1.1017

Rectangle

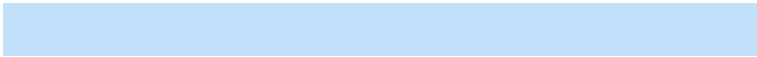
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.7754, -0.8784, 18.1525



84.7773, -13.9406, 15.9087



84.7773, -8.1144, -11.6070



84.7773, 5.3139, -8.4848

Sweetspot

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



84.7773, -0.8810, 18.1537



97.2861, -4.2387, 9.7743



77.5720, 17.0458, -0.1871



44.8736, -1.9020, 4.7343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

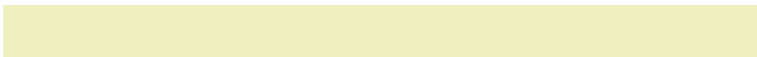
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.7773, -0.8810, 18.1537



89.0236, 0.1667, 21.9353



91.8005, -13.2106, 24.8721



41.4406, -1.5353, 5.2643



43.6982, 22.1713, 27.3148



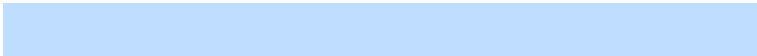
13.3694, 4.7532, 8.3214

Inverse Universe

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



80.5142, -6.2010, -11.2031



83.5550, -6.6309, -15.7629



73.6765, 6.2473, -20.8327



40.5298, -2.6790, -0.9971



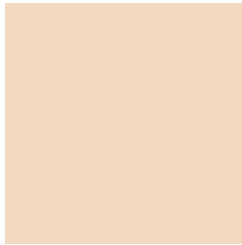
31.3893, 12.2527, -65.6839



10.0821, 1.4994, -15.8386

Previews

White Background



This preview shows how the HunterLab color 84.7754, -0.8784, 18.1525 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 84.7754, -0.8784, 18.1525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

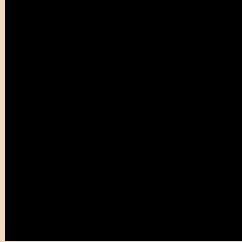
Any Text WCAG AA ✓ Pass

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 84.7754, -0.8784, 18.1525 Background



This preview shows how black text looks on a background with the HunterLab color 84.7754, -0.8784, 18.1525.



This preview shows how white text looks on a background with the HunterLab color 84.7754, -0.8784,

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

84.7754, -0.8784, 18.1525

Protanopia

84.8156, -5.4176, 17.7120

Deuteranopia

84.5837, 6.2279, 17.6785



Tritanopia

84.9122, 9.4937, 1.2380

Trichromacy



Original Color

84.7754, -0.8784, 18.1525

Protanomaly

84.8039, -3.8724, 17.7271

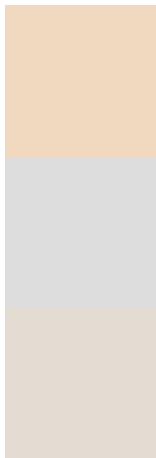
Deuteranomaly

84.7415, 3.7048, 17.7959

Tritanomaly

84.8545, 5.3753, 7.9293

Monochromacy



Original Color

84.7754, -0.8784, 18.1525

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0491, -3.5559, 9.8389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7754, -0.8784, 18.1525 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(240, 217, 190)` looks like.

```
.text, #text, p{  
    color:rgb(240, 217, 190)  
}
```

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(240, 217, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 217, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7754, -0.8784, 18.1525 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(240, 217, 190) }
```


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

```
.border{ border-color:rgb(240, 217, 190) }
```

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

Here you see how a box with a 4 pixel rgb(240, 217, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 217, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 217, 190);  
box-shadow:4px 4px 4px 4px rgb(240, 217,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7754, -0.8784, 18.1525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 217, 190) }
```

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

```
.background{ background-color: rgb(240,  
217, 190) }
```

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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