

Converting Colors

HunterLab(44.4104, -0.6914,
8.7830)

Have a look what the booklet for
HunterLab(44.4104, -0.6914, 8.7830)
contains.

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Color

**HunterLab(44.4104, -0.6914,
8.7830)**

Conversions

Conversions Part 1

Format	Color
Hex	85796B
RGB	133, 121, 107
RGB Percent	52%, 47%, 42%
CMY	0.4784, 0.5255, 0.5804
CMYK	0.00, 0.09, 0.20, 0.48
HSL	32°, 11%, 47%
HSV	32°, 20%, 52%
XYZ	19.1641, 19.7228, 16.7067
YIQ	122.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

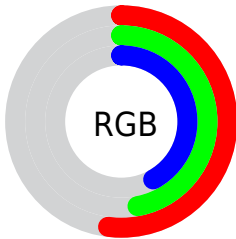
Format	Color
R_{YB}	129, 133, 107
Decimal	8747371
CIE Lab	51.52, 2.15, 9.35
CIE LCh	52, 9.591, 77.068
Yxy	19.7237, 0.3447, 0.3548
Android (android.graphics.Color)	4286937451 (0xFF85796B)
YUV	122.9920, -7.8841, 8.7770
Hunter-Lab	44.4104, -0.6914, 8.7830

Details

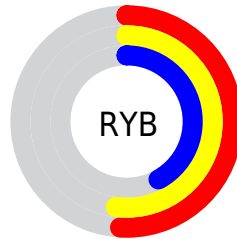
The HunterLab color $44.4104, -0.6914, 8.7830$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.4411, -3.2197, -4.9043$, and the grayscale version is $44.5293, -2.3760, 2.4194$.

A 20% lighter version of the original color is $65.4178, -1.6124, 10.9642$, and $26.3255, -0.1967, 6.5902$ is the 20% darker color. If you saturate the color by 10%, you get $42.4504, 0.5398, 11.4748$, and if you desaturate by 10%, it is $46.4382, -1.7422, 5.7750$.

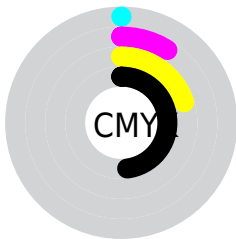
Distribution



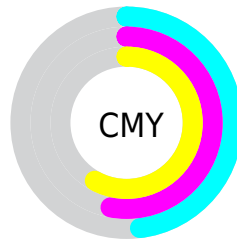
- Red (52%)
- Green (47%)
- Blue (42%)



- Red (51%)
- Yellow (52%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4104, -0.6914, 8.7830 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 44.4104, -0.6914, 8.7830 by changing the saturation by 10% instead.

■ 44.4104, -0.6914,
8.7830

■ 44.4104, -0.6914,
8.7830

158.2452, -5.8979,
18.8027

■ 34.9204, -0.3132,
7.6929

■ 65.5389, -1.5918,
10.9528

■ 26.2225, 0.0126,
6.5851

■ 77.0861, -2.1036,
12.0425

■ 18.3978, 0.2766,
5.4415

■ 89.2416, -2.6532,
13.1401

■ 11.5576, 0.4664,
4.3170

■ 101.9764, -3.2381,
14.2477

■ 4.1067, 2.0581,
2.8747

115.2651, -3.8566,
15.3668

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0856, -4.5070,

16.4985

0.0000, NaN, NaN

143.4182, -5.1878,
17.6436

0.0000, NaN, NaN

■ 44.4104, -0.6914,
8.7830

■ 44.4104, -0.6914,
8.7830

■ 42.4504, 0.5398,
11.4748

■ 46.4382, -1.7422,
5.7750

■ 40.5602, 1.9664,
13.8196

■ 48.5262, -2.6203,
2.4765

■ 38.7461, 3.5963,
15.7881

■ 50.6711, -3.3387,
-1.0865

■ 37.0136, 5.4359,
17.3515

■ 52.8692, -3.9091,
-4.8909

■ 35.3685, 7.4872,
18.4844

■ 55.1169, -4.3427,
-8.9158

■ 33.8163, 9.7457,
19.1686

■ 57.4111, -4.6498,
-13.1422

■ 32.3621, 12.1972,
19.4002

■ 59.7488, -4.8404,
-17.5535

■ 31.0009, 14.7715,
19.3283

■ 62.1274, -4.9233,
-22.1346

■ 30.9412, 14.8874,
19.3264

■ 64.5445, -4.9069,
-26.8724

Harmonies

Analogous

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



44.4114, 2.8161, 7.2986



44.4104, -0.6914, 8.7830



44.4114, -4.5371, 8.6715

Triad

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



44.4114, -0.6927, 8.7836



44.4114, -9.2706, 0.2871



44.4114, 3.2141, -2.6847

Complementary

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



44.4104, -0.6914, 8.7830



42.4411, -3.2197, -4.9043

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.



44.4114, -0.1647, -4.9035



44.4104, -0.6914, 8.7830



44.4114, -7.3325, -3.0895

Square

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



44.4114, -0.6927, 8.7836



44.4114, -9.4010, 3.9741



44.4114, -4.0268, -5.0577



44.4114, 5.1232, 0.8023

Rectangle

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



44.4104, -0.6914, 8.7830



44.4114, -6.7731, 7.7077



44.4114, -4.0268, -5.0577



44.4114, 2.2073, -3.6161

Sweetspot

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



44.4114, -0.6927, 8.7836



63.0882, -2.7573, 6.2639



41.0333, 7.6624, 0.1397



29.8755, -1.2785, 3.0813



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.4114, -0.6927, 8.7836



58.3776, -0.3017, 13.2386



47.7002, -6.4693, 11.9894



22.5238, -0.8631, 2.7308



30.2245, 14.4706, 18.8775



2.1510, 0.1216, 1.3276

Inverse Universe

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



42.4411, -3.2197, -4.9043



55.2198, -4.3397, -8.7173



39.2287, 2.6053, -9.3204



22.0735, -1.4433, -0.3930



22.0131, 7.2837, -43.2377



1.7644, -0.3823, -1.3801

Previews

White Background



This preview shows how the HunterLab color 44.4104, -0.6914, 8.7830 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4104, -0.6914, 8.7830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

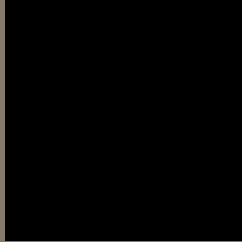
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 44.4104, -0.6914, 8.7830 Background



This preview shows how black text looks on a background with the HunterLab color 44.4104, -0.6914, 8.7830.



This preview shows how white text looks on a background with the HunterLab color 44.4104, -0.6914,

8.7830.

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

44.4104, -0.6914, 8.7830

Protanopia

44.3496, -2.2687, 8.3216

Deuteranopia

44.2889, 3.1034, 8.3521



Tritanopia

44.4110, 4.5251, 0.6395

Trichromacy



Original Color

44.4104, -0.6914, 8.7830

Protanomaly

44.4383, -1.9609, 8.4194

Deuteranomaly

44.2659, 1.6517, 8.3028

Tritanomaly

44.3854, 2.6717, 3.6606

Monochromacy



Original Color

44.4104, -0.6914, 8.7830

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.4021, -1.6324, 4.8592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4104, -0.6914, 8.7830 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(133, 121, 107)` looks like.

```
.text, #text, p{  
    color:rgb(133, 121, 107)  
}
```

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(133, 121, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 121, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4104, -0.6914, 8.7830 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(133, 121, 107) }
```


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

```
.border{ border-color:rgb(133, 121, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 121, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 121, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 121, 107);  
box-shadow:4px 4px 4px 4px rgb(133, 121,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4104, -0.6914, 8.7830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 121, 107) }
```

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

```
.background{ background-color: rgb(133,  
121, 107) }
```

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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