

Converting Colors

HunterLab(44.4201, -6.3052,
8.5261)

Have a look what the booklet for
HunterLab(44.4201, -6.3052, 8.5261)
contains.

HunterLab(44.4093, -6.4389, 8.6812)	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(44.4093, -6.4389,
8.6812)**

Conversions

Conversions Part 1

Format	Color
Hex	787D6B
RGB	120, 125, 107
RGB Percent	47%, 49%, 42%
CMY	0.5294, 0.5098, 0.5804
CMYK	0.04, 0.00, 0.14, 0.51
HSL	77°, 8%, 45%
HSV	77°, 14%, 49%
XYZ	17.7332, 19.7219, 16.7820
YIQ	121.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

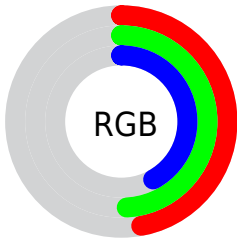
Format	Color
RYB	107, 125, 112
Decimal	7896427
CIELab	51.52, -5.34, 9.18
CIElCh	52, 10.622, 120.151
Yxy	19.7227, 0.3270, 0.3636
Android (android.graphics.Color)	4286086507 (0xFF787D6B)
YUV	121.4530, -7.1253, -1.2743
Hunter-Lab	44.4093, -6.4389, 8.6812

Details

The HunterLab color $44.4093, -6.4389, 8.6812$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2955, 2.2879, -5.0221$, and the grayscale version is $43.9296, -2.3440, 2.3868$.

A 20% lighter version of the original color is $65.6354, -8.5127, 11.0747$, and $26.1433, -4.7939, 6.3303$ is the 20% darker color. If you saturate the color by 10%, you get $43.8571, -8.9851, 12.3914$, and if you desaturate by 10%, it is $45.0089, -3.6900, 4.4708$.

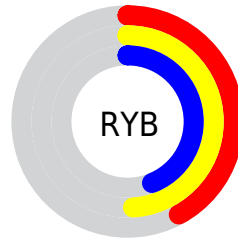
Distribution



Red (47%)

Green (49%)

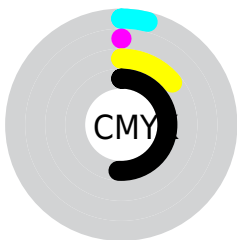
Blue (42%)



Red (42%)

Yellow (49%)

Blue (44%)

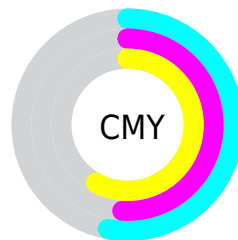


Cyan (4%)

Magenta (0%)

Yellow (14%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4093, -6.4389, 8.6812 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 44.4093, -6.4389, 8.6812 by changing the saturation by 10% instead.

■ 44.4093, -6.4389,
8.6812

■ 44.4093, -6.4389,
8.6812

158.2435,
-14.7311, 18.6314

■ 34.9194, -5.6078,
7.6017

■ 65.5376, -8.1514,
10.8323

■ 26.2216, -4.7869,
6.5057

■ 77.0848, -9.0339,
11.9136

■ 18.3970, -3.9706,
5.3757

■ 89.2402, -9.9352,
13.0032

■ 11.5568, -3.1454,
4.2587

■ 101.9749,
-10.8557, 14.1033

■ 4.1052, -5.8823,
2.8736

115.2635,
-11.7955, 15.2153

0.0000, NaN, NaN

129.0840,

0.0000, NaN, NaN

-12.7548, 16.3402

0.0000, NaN, NaN

143.4166,
-13.7333, 17.4787

0.0000, NaN, NaN

■ 44.4093, -6.4389,
8.6812

■ 44.4093, -6.4389,
8.6812

■ 43.8571, -8.9851,
12.3914

■ 45.0089, -3.6900,
4.4708

■ 43.3492, -11.3200,
15.5951

■ 45.6531, -0.7419,
-0.2331

■ 42.8860, -13.4414,
18.2940

■ 46.3425, 2.3961,
-5.4173

■ 42.4666, -15.3484,
20.4947

■ 47.0767, 5.7150,
-11.0666

■ 42.0898, -17.0428,
22.2108

■ 47.8551, 9.2048,
-17.1632

■ 41.7539, -18.5298,
23.4639

■ 48.6770, 12.8555,
-23.6875

■ 41.4566, -19.8186,
24.2850

■ 49.5415, 16.6565,
-30.6186

■ 41.1942, -20.9278,
24.7280

■ 50.4475, 20.5973,
-37.9352

■ 41.0550, -21.5137,
24.9212

■ 51.3942, 24.6677,
-45.6151

Harmonies

Analogous

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



44.4103, -2.3937, 9.5706



44.4093, -6.4389, 8.6812



44.4103, -9.3029, 6.1485

Triad

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



44.4103, -6.4400, 8.6818



44.4103, -6.4037, -4.9418



44.4103, 6.1821, 2.4380

Complementary

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



44.4093, -6.4389, 8.6812



39.2955, 2.2879, -5.0221

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.



44.4103, 5.0119, -1.6685



44.4093, -6.4389, 8.6812



44.4103, -2.3503, -6.1678

Square

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



44.4103, -6.4400, 8.6818



44.4103, -9.2825, -1.7076



44.4103, 1.8479, -4.9178



44.4103, 4.9888, 6.1811

Rectangle

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



44.4093, -6.4389, 8.6812



44.4103, -10.2111, 3.7389



44.4103, 1.8479, -4.9178



44.4103, 6.0516, 1.0540

Sweetspot

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



44.4103, -6.4400, 8.6818



60.2543, -4.8215, 5.8005



41.1903, 1.0851, 5.3776



28.7114, -2.4175, 2.9510



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.4103, -6.4400, 8.6818



59.1986, -9.6720, 13.1826



43.7289, -8.8921, 7.9297



22.2739, -2.4962, 3.2465



41.9370, -21.9952, 25.4563

0.0000, NaN, NaN

Inverse Universe

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



39.2955, 2.2879, -5.0221



50.9524, 4.4160, -8.9559



40.0588, 4.8338, -3.9494



20.6521, 0.2673, -1.0880



13.8213, 34.8502, -77.7408

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.4093, -6.4389, 8.6812 looks on a white background.

Color Contrast Check

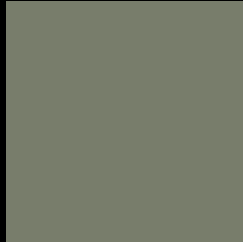
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4093, -6.4389, 8.6812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

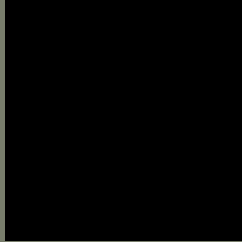
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

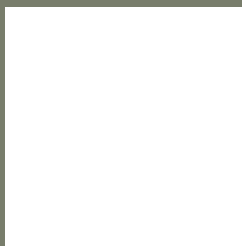
Any Text WCAG AAA × Fail

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

HunterLab 44.4093, -6.4389, 8.6812 Background



This preview shows how black text looks on a background with the HunterLab color 44.4093, -6.4389, 8.6812.



This preview shows how white text looks on a background with the HunterLab color 44.4093, -6.4389, 8.6812.

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

44.4093, -6.4389, 8.6812

Protanopia

44.3021, -2.5289, 9.0058

Deuteranopia

44.2889, 3.1034, 8.3521



Tritanopia

44.5453, -0.3419, -1.1377

Trichromacy



Original Color

44.4093, -6.4389, 8.6812

Protanomaly

44.3195, -3.9001, 8.9995

Deuteranomaly

44.4342, -0.5618, 8.4397

Tritanomaly

44.4770, -2.5281, 2.8177

Monochromacy



Original Color

44.4093, -6.4389, 8.6812

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8691, -3.5422, 4.6387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4093, -6.4389, 8.6812 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(120, 125, 107)` looks like.

```
.text, #text, p{  
    color:rgb(120, 125, 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(120, 125, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 125, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4093, -6.4389, 8.6812 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(120, 125, 107) }
```


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

```
.border{ border-color:rgb(120, 125, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 125, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 125, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 125, 107);  
box-shadow:4px 4px 4px 4px rgb(120, 125,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4093, -6.4389, 8.6812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 125, 107) }
```

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

```
.background{ background-color: rgb(120,  
125, 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](#).

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