

Converting Colors

HunterLab(44.4530, -8.3188,
-8.1660)

Have a look what the booklet for
HunterLab(44.4530, -8.3188,
-8.1660) contains.

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Color

HunterLab(44.4737, -8.5244,
-7.9206)

Conversions

Conversions Part 1

Format	Color
Hex	5D8090
RGB	93, 128, 144
RGB Percent	36%, 50%, 56%
CMY	0.6353, 0.4980, 0.4353
CMYK	0.35, 0.11, 0.00, 0.44
HSL	199°, 22%, 46%
HSV	199°, 35%, 56%
XYZ	17.2674, 19.7791, 29.2932
YIQ	119.3590, -25.9960, -2.4440

Conversions

Conversions Part 2

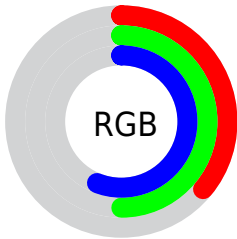
Format	Color
R_{YB}	93, 114, 144
Decimal	6127760
CIE _{Lab}	51.59, -8.14, -12.58
CIE _{LCh}	52, 14.986, 237.102
Yxy	19.7799, 0.2603, 0.2982
Android (android.graphics.Color)	4284317840 (0xFF5D8090)
YUV	119.3590, 12.1480, -23.1168
Hunter-Lab	44.4737, -8.5244, -7.9206

Details

The HunterLab color **44.4737, -8.5244, -7.9206** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **42.0204, 6.9472, 11.4017**, and the grayscale version is **43.0521, -2.2972, 2.3391**.

A 20% lighter version of the original color is **65.6846, -10.6113, -7.9361**, and **26.3355, -6.4019, -7.7251** is the 20% darker color. If you saturate the color by 10%, you get **42.3621, -9.3744, -10.9905**, and if you desaturate by 10%, it is **46.6993, -7.3112, -4.8519**.

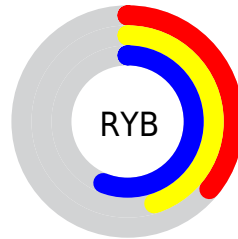
Distribution



Red (36%)

Green (50%)

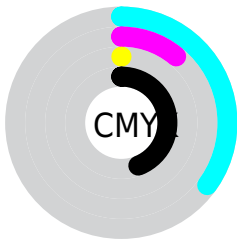
Blue (56%)



Red (36%)

Yellow (45%)

Blue (56%)

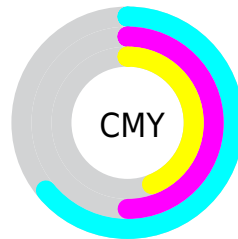


Cyan (35%)

Magenta (11%)

Yellow (0%)

Black (44%)



Cyan (64%)

Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4737, -8.5244, -7.9206 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 44.4737, -8.5244, -7.9206 by changing the saturation by 10% instead.

■ 44.4737, -8.5244,
-7.9206

■ 44.4737, -8.5244,
-7.9206

158.3417,
-17.9991, -6.2501

■ 34.9788, -7.5168,
-7.8147

■ 65.6108, -10.5499,
-7.9226

■ 26.2755, -6.5025,
-7.6316

■ 77.1621, -11.5747,
-7.8318

■ 18.4449, -5.4686,
-7.3654

■ 89.3213, -12.6109,
-7.6860

■ 11.5979, -4.3898,
-7.0210

■ 102.0597,
-13.6599, -7.4889

■ 4.1921, -7.3362,
-12.2696

115.3519,
-14.7226, -7.2441

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1758,

-15.7997, -6.9544

0.0000, NaN, NaN

143.5116,
-16.8918, -6.6223

0.0000, NaN, NaN

■ 44.4737, -8.5244,
-7.9206

■ 44.4737, -8.5244,
-7.9206

■ 42.3621, -9.3744,
-10.9905

■ 46.6993, -7.3112,
-4.8519

■ 40.3688, -9.8261,
-14.0502

■ 49.0293, -5.7676,
-1.7973

■ 38.5009, -9.8500,
-17.0817

■ 51.4573, -3.9273,
1.2367

■ 36.7633, -9.4232,
-20.0654

■ 53.9768, -1.8212,
4.2451

■ 35.1584, -8.5361,
-22.9814

■ 56.5813, 0.5223,
7.2252

■ 33.6806, -7.2123,
-25.8211

■ 59.2651, 3.0780,
10.1758

■ 33.0222, -6.5472,
-27.1414

■ 62.0228, 5.8231,
13.0968

■ 64.8494, 8.7379,
15.9890

■ 67.7405, 11.8049,
18.8537

Harmonies

Analogous

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



44.4746, -12.2735, -2.9267



44.4737, -8.5244, -7.9206



44.4746, -2.9627, -10.1232

Triad

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



44.4746, -8.5248, -7.9198



44.4746, 9.8614, 1.8571



44.4746, -7.5568, 11.1956

Complementary

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



44.4737, -8.5244, -7.9206



42.0204, 6.9472, 11.4017

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.



44.4746, -1.7851, 12.1234



44.4737, -8.5244, -7.9206



44.4746, 8.4720, 7.1772

Square

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



44.4746, -8.5248, -7.9198



44.4746, 7.8297, -4.0254



44.4746, 4.1274, 10.7532



44.4746, -11.7360, 8.0267

Rectangle

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



44.4737, -8.5244, -7.9206



44.4746, 1.1008, -9.5206



44.4746, 4.1274, 10.7532



44.4746, -5.7480, 11.7598

Sweetspot

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



44.4746, -8.5248, -7.9198



66.4496, -6.6812, -0.6948



48.3355, -21.0291, 11.9098



31.6377, -3.3363, -0.5635



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



44.4746, -8.5248, -7.9198



56.9613, -12.2101, -13.5551



37.5255, 2.9177, -18.5154



24.1553, -2.2234, 0.0477



30.8851, -6.2153, -25.1866



3.6158, -1.4453, -1.3995

Inverse Universe

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



39.1370, 19.5938, -6.4803



48.7559, 32.3209, -10.7459



48.6980, -4.6724, 17.3167



23.4150, 1.3730, 0.1296



24.3912, 44.9928, -9.2165



2.4672, 4.6915, -2.0206

Previews

White Background



This preview shows how the HunterLab color 44.4737, -8.5244, -7.9206 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 44.4737, -8.5244, -7.9206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

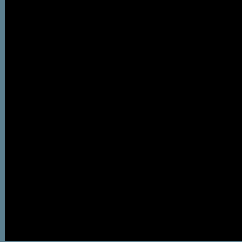
Any Text WCAG AA ✓ Pass

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 44.4737, -8.5244, -7.9206 Background



This preview shows how black text looks on a background with the HunterLab color 44.4737, -8.5244, -7.9206.



This preview shows how white text looks on a background with the HunterLab color 44.4737, -8.5244, -7.9206.

-7.9206.

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

44.4737, -8.5244, -7.9206

Protanopia

44.5035, 0.0868, -5.6302

Deuteranopia

44.4063, 2.9769, -8.8937



Tritanopia

44.5420, -10.1260, -5.2443

Trichromacy



Original Color

44.4737, -8.5244, -7.9206

Protanomaly

44.3321, -3.3107, -6.4424

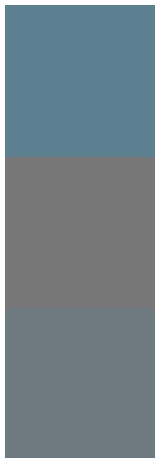
Deuteranomaly

44.3340, -1.5852, -8.5344

Tritanomaly

44.6082, -9.7522, -6.1765

Monochromacy



Original Color

44.4737, -8.5244, -7.9206

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.3504, -4.6853, -1.3008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4737, -8.5244, -7.9206 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(93, 128, 144)` looks like.

```
.text, #text, p{  
    color:rgb(93, 128, 144)  
}
```

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(93, 128, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 128, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4737, -8.5244, -7.9206 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(93, 128, 144) }
```


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

```
.border{ border-color:rgb(93, 128, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 128, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 128, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 128, 144);  
box-shadow:4px 4px 4px 4px rgb(93, 128,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4737, -8.5244, -7.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 128, 144) }
```

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

```
.background{ background-color: rgb(93, 128,  
144) }
```

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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