

Converting Colors

HunterLab(44.5315, -8.8230,
3.6808)

Have a look what the booklet for
HunterLab(44.5315, -8.8230, 3.6808)
contains.

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Color

HunterLab(44.4105, -8.7314,
3.4899)

Conversions

Conversions Part 1

Format	Color
Hex	6C7F78
RGB	108, 127, 120
RGB Percent	42%, 50%, 47%
CMY	0.5765, 0.5019, 0.5294
CMYK	0.15, 0.00, 0.06, 0.50
HSL	158°, 8%, 46%
HSV	158°, 15%, 50%
XYZ	17.1638, 19.7229, 20.6716
YIQ	120.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

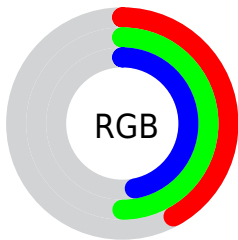
Format	Color
R_{YB}	108, 120, 127
Decimal	7110520
CIE Lab	51.52, -8.43, 1.47
CIE LCh	52, 8.558, 170.103
Yxy	19.7238, 0.2982, 0.3427
Android (android.graphics.Color)	4285300600 (0xFF6C7F78)
YUV	120.5210, -0.2569, -10.9809
Hunter-Lab	44.4105, -8.7314, 3.4899

Details

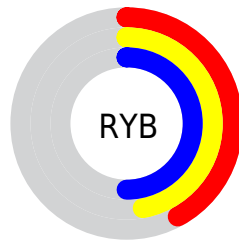
The HunterLab color $44.4105, -8.7314, 3.4899$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5899, 4.6517, 1.3994$, and the grayscale version is $43.5448, -2.3234, 2.3659$.

A 20% lighter version of the original color is $65.6465, -10.8351, 5.0109$, and $26.2246, -6.7038, 2.1811$ is the 20% darker color. If you saturate the color by 10%, you get $43.4439, -12.5328, 4.2823$, and if you desaturate by 10%, it is $45.4922, -4.6112, 2.8038$.

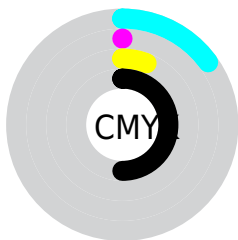
Distribution



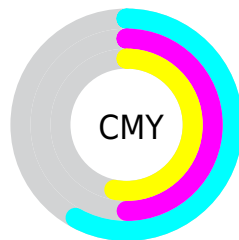
- Red (42%)
- Green (50%)
- Blue (47%)



- Red (42%)
- Yellow (47%)
- Blue (50%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (50%)



- Cyan (58%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4105, -8.7314, 3.4899 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 44.4105, -8.7314, 3.4899 by changing the saturation by 10% instead.

■ 44.4105, -8.7314,
3.4899

■ 44.4105, -8.7314,
3.4899

158.2453,
-18.3297, 10.2647

■ 34.9205, -7.7057,
2.8891

■ 65.5390, -10.7901,
4.7928

■ 26.2225, -6.6709,
2.3228

■ 77.0862, -11.8298,
5.4907

■ 18.3978, -5.6139,
1.7933

■ 89.2417, -12.8800,
6.2182

■ 11.5576, -4.5078,
1.3017

■ 101.9764,
-13.9423, 6.9742

■ 4.1067, -7.1868,
1.7083

115.2651,
-15.0178, 7.7577

0.0000, NaN, NaN

129.0857,

0.0000, NaN, NaN

-16.1072, 8.5679

0.0000, NaN, NaN

143.4183,
-17.2110, 9.4037

0.0000, NaN, NaN

■ 44.4105, -8.7314,
3.4899

■ 44.4105, -8.7314,
3.4899

■ 43.4439, -12.5328,
4.2823

■ 45.4922, -4.6112,
2.8038

■ 42.5912, -15.9807,
5.1734

■ 46.6833, -0.2044,
2.2252

■ 41.8541, -19.0481,
6.1556

■ 47.9814, 4.4533,
1.7556

■ 41.2314, -21.7141,
7.2180

■ 49.3823, 9.3274,
1.3941

■ 40.7207, -23.9666,
8.3472

■ 50.8815, 14.3857,
1.1382

■ 40.3171, -25.8048,
9.5277

■ 52.4743, 19.5987,
0.9840

■ 40.0137, -27.2414,
10.7418

■ 54.1559, 24.9399,
0.9270

■ 39.7977, -28.3180,
11.9672

■ 55.9216, 30.3860,
0.9620

■ 39.7010, -28.8082,
12.5658

■ 57.7667, 35.9170,
1.0834

Harmonies

Analogous

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



44.4114, -7.3574, 6.2849



44.4105, -8.7314, 3.4899



44.4114, -8.4433, 0.1888

Triad

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



44.4114, -8.7322, 3.4905



44.4114, -0.0643, -3.9398



44.4114, 1.9723, 7.0000

Complementary

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



44.4105, -8.7314, 3.4899



40.5899, 4.6517, 1.3994

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, 4.0439, 4.5363



44.4105, -8.7314, 3.4899



44.4114, 2.8434, -1.8325

Square

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



44.4114, -8.7322, 3.4905



44.4114, -3.5088, -4.2735



44.4114, 4.3675, 1.3169



44.4114, -1.2238, 8.2062

Rectangle

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



44.4105, -8.7314, 3.4899



44.4114, -7.3427, -1.8516



44.4114, 4.3675, 1.3169



44.4114, 2.8273, 6.3007

Sweetspot

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



44.4114, -8.7322, 3.4905



61.0084, -5.6740, 3.6790



44.6390, -8.5227, 8.5130



29.4708, -2.9296, 1.8071



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.4114, -8.7322, 3.4905



58.9637, -13.4991, 5.0226



43.9701, -6.6278, -0.0976



22.0473, -3.1109, 1.5056



39.8687, -28.9322, 12.6240

0.0000, NaN, NaN

Inverse Universe

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



40.5899, 4.6517, 1.3994



52.6954, 8.4732, 1.6031



40.9803, 2.5895, 4.7707



20.9008, 0.9004, 0.8760



21.8073, 38.2862, 6.8014

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.4105, -8.7314, 3.4899 looks on a white background.

Color Contrast Check

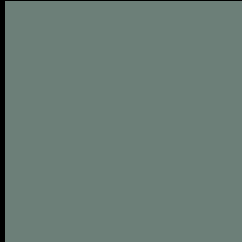
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4105, -8.7314, 3.4899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

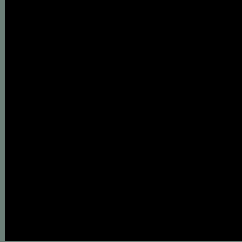
Any Text WCAG AA ✓ Pass

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 44.4105, -8.7314, 3.4899 Background



This preview shows how black text looks on a background with the HunterLab color 44.4105, -8.7314, 3.4899.

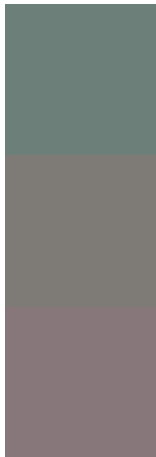


This preview shows how white text looks on a background with the HunterLab color 44.4105, -8.7314,

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

44.4105, -8.7314, 3.4899

Protanopia

44.3160, -1.9308, 4.7573

Deuteranopia

44.4406, 2.9679, 2.8714



Tritanopia

44.4927, -4.5957, -3.2092

Trichromacy



Original Color

44.4105, -8.7314, 3.4899

Protanomaly

44.3230, -4.7305, 4.3015

Deuteranomaly

44.3391, -1.6339, 3.1042

Tritanomaly

44.5516, -6.1649, -0.7611

Monochromacy



Original Color

44.4105, -8.7314, 3.4899

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8855, -4.6578, 2.5218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4105, -8.7314, 3.4899 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(108, 127, 120)` looks like.

```
.text, #text, p{  
    color:rgb(108, 127, 120)  
}
```

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(108, 127, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 127, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4105, -8.7314, 3.4899 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(108, 127, 120) }
```


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

```
.border{ border-color:rgb(108, 127, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 127, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 127, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 127, 120);  
box-shadow:4px 4px 4px 4px rgb(108, 127,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4105, -8.7314, 3.4899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 127, 120) }
```

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

```
.background{ background-color: rgb(108,  
127, 120) }
```

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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