

Converting Colors

HunterLab(46.2248, -2.6788,
3.0212)

Have a look what the booklet for
HunterLab(46.2248, -2.6788, 3.0212)
contains.

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Color

HunterLab(46.3214, -3.0772,
3.2243)

Conversions

Conversions Part 1

Format	Color
Hex	7F807E
RGB	127, 128, 126
RGB Percent	50%, 50%, 49%
CMY	0.5020, 0.4980, 0.5059
CMYK	0.01, 0.00, 0.02, 0.50
HSL	90°, 1%, 50%
HSV	90°, 2%, 50%
XYZ	20.2375, 21.4567, 22.8136
YIQ	127.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
R_{YB}	126, 128, 127
Decimal	8355966
CIE _{Lab}	53.45, -0.77, 0.95
CIE _{LCh}	53, 1.220, 129.094
Yxy	21.4576, 0.3137, 0.3326
Android (android.graphics.Color)	4286546046 (0xFF7F807E)
YUV	127.4730, -0.7262, -0.4148
Hunter-Lab	46.3214, -3.0772, 3.2243

Details

The HunterLab color $[46.3214, -3.0772, 3.2243]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[45.8179, -1.8344, 1.7723]$, and the grayscale version is $[46.2576, -2.4682, 2.5133]$.

A 20% lighter version of the original color is $[67.8275, -4.2652, 4.4406]$, and $[27.8343, -2.0403, 2.1598]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.4660, -6.7780, 7.4471]$, and if you desaturate by 10%, it is $[47.2412, 0.8428, -1.4359]$.

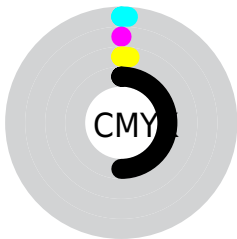
Distribution



- Red (50%)
- Green (50%)
- Blue (49%)



- Red (49%)
- Yellow (50%)
- Blue (50%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (50%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3214, -3.0772, 3.2243 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 46.3214, -3.0772, 3.2243 by changing the saturation by 10% instead.

■ 46.3214, -3.0772,
3.2243

■ 46.3214, -3.0772,
3.2243

161.1523, -9.5241,
9.8428

■ 36.6864, -2.5182,
2.6470

■ 67.7111, -4.3026,
4.4856

■ 27.8304, -1.9957,
2.1067

■ 79.3778, -4.9632,
5.1647

■ 19.8303, -1.5136,
1.6065

■ 91.6468, -5.6541,
5.8744

■ 12.7900, -1.0752,
1.1494

104.4900, -6.3741,
6.6135

■ 6.1772, -0.8724,
0.9714

117.8826, -7.1221,
7.3808

0.0000, NaN, NaN

131.8031, -7.8970,

0.0000, NaN, NaN

8.1754

0.0000, NaN, NaN

146.2321, -8.6979,
8.9963

0.0000, NaN, NaN

■ 46.3214, -3.0772,
3.2243

■ 46.3214, -3.0772,
3.2243

■ 45.4660, -6.7780,
7.4471

■ 47.2412, 0.8428,
-1.4359

■ 44.6732, -10.2399,
11.2116

■ 48.2210, 4.9679,
-6.5141

■ 43.9447, -13.4484,
14.5035

■ 49.2601, 9.2797,
-11.9863

■ 43.2811, -16.3901,
17.3131

■ 50.3568, 13.7609,
-17.8278

■ 42.6824, -19.0540,
19.6366

■ 51.5091, 18.3952,
-24.0140

■ 42.1480, -21.4327,
21.4776

■ 52.7151, 23.1668,
-30.5199

■ 41.6767, -23.5229,
22.8491

■ 53.9728, 28.0609,
-37.3216

■ 41.2666, -25.3270,
23.7746

■ 55.2802, 33.0639,
-44.3959

■ 40.9149, -26.8538,
24.2915

■ 56.6352, 38.1633,
-51.7208

Harmonies

Analogous

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



46.3224, -2.6259, 3.4147



46.3214, -3.0772, 3.2243



46.3224, -3.3680, 2.8463

Triad

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



46.3224, -3.0783, 3.2250



46.3224, -2.8164, 1.6597



46.3224, -1.5218, 2.6656

Complementary

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



46.3214, -3.0772, 3.2243



45.8179, -1.8344, 1.7723

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.



46.3224, -1.5734, 2.1942



46.3214, -3.0772, 3.2243



46.3224, -2.3222, 1.6101

Square

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



46.3224, -3.0783, 3.2250



46.3224, -3.2173, 1.9415



46.3224, -1.8669, 1.8067



46.3224, -1.7263, 3.0940

Rectangle

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



46.3214, -3.0772, 3.2243



46.3224, -3.4306, 2.5359



46.3224, -1.8669, 1.8067



46.3224, -1.5098, 2.5070

Sweetspot

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



46.3224, -3.0783, 3.2250



61.6487, -3.2894, 3.3495



46.1249, -2.3211, 3.0084



29.8298, -1.5916, 1.6207



80.9895, -4.3214, 4.4003

Same Dimension

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



46.3224, -3.0783, 3.2250



61.4068, -4.3279, 4.5626



46.2399, -3.3668, 3.1240



22.4770, -1.5415, 1.6205



40.4813, -27.8615, 24.4566

0.0000, NaN, NaN

Inverse Universe

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



45.8179, -1.8344, 1.7723



60.5316, -2.1700, 2.0426



45.9020, -1.5431, 1.8777



22.1922, -0.8395, 0.8007



16.2157, 37.2997, -63.3957

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.3214, -3.0772, 3.2243 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 46.3214, -3.0772, 3.2243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

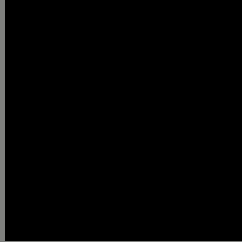
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

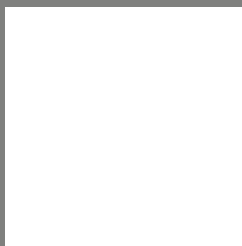
Any Text WCAG AAA × Fail

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

HunterLab 46.3214, -3.0772, 3.2243 Background



This preview shows how black text looks on a background with the HunterLab color 46.3214, -3.0772, 3.2243.



This preview shows how white text looks on a background with the HunterLab color 46.3214, -3.0772, 3.2243.

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

46.3214, -3.0772, 3.2243

Protanopia

46.2658, -1.8849, 3.6119

Deuteranopia

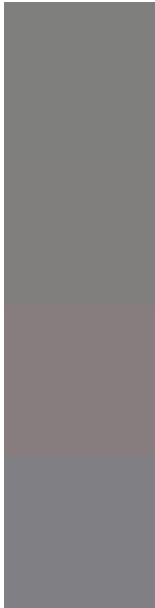
46.1234, 3.3762, 2.6697



Tritanopia

46.2238, 0.0409, -1.3931

Trichromacy



Original Color

46.3214, -3.0772, 3.2243

Protanomaly

46.1807, -2.1803, 3.5084

Deuteranomaly

46.2065, 0.8663, 2.7234

Tritanomaly

46.2967, -1.3776, 0.5474

Monochromacy



Original Color

46.3214, -3.0772, 3.2243

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.0685, -2.4581, 2.5030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3214, -3.0772, 3.2243 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(127, 128, 126)` looks like.

```
.text, #text, p{  
    color:rgb(127, 128, 126)  
}
```

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(127, 128, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 128, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3214, -3.0772, 3.2243 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(127, 128, 126) }
```

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

```
.border{ border-color:rgb(127, 128, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 128, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 128, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 128, 126);  
box-shadow:4px 4px 4px 4px rgb(127, 128,  
126) }
```


Background

The CSS property to change the background color of an element to HunterLab 46.3214, -3.0772, 3.2243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 128, 126) }
```

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

```
.background{ background-color: rgb(127,  
128, 126) }
```

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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