

Converting Colors

HunterLab(46.8770, -6.3818,
1.2122)

Have a look what the booklet for
HunterLab(46.8770, -6.3818, 1.2122)
contains.

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Color

HunterLab(46.9255, -6.4701,
1.2202)

Conversions

Conversions Part 1

Format	Color
Hex	768484
RGB	118, 132, 132
RGB Percent	46%, 52%, 52%
CMY	0.5372, 0.4823, 0.4823
CMYK	0.11, 0.00, 0.00, 0.48
HSL	180°, 6%, 49%
HSV	180°, 11%, 52%
XYZ	19.8873, 22.0200, 25.0319
YIQ	127.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

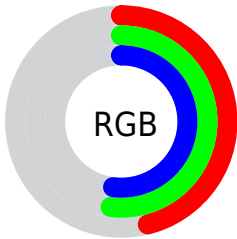
Format	Color
R_{YB}	118, 125, 132
Decimal	7767172
CIE _{Lab}	54.05, -5.10, -1.75
CIE _{LCh}	54, 5.388, 198.913
Yxy	22.0209, 0.2971, 0.3290
Android (android.graphics.Color)	4285957252 (0xFF768484)
YUV	127.8140, 2.0637, -8.6069
Hunter-Lab	46.9255, -6.4701, 1.2202

Details

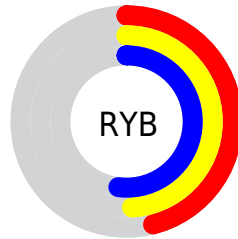
The HunterLab color $46.9255, -6.4701, 1.2202$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.7847, 1.9155, 3.8030$, and the grayscale version is $46.3832, -2.4749, 2.5201$.

A 20% lighter version of the original color is $68.3716, -8.2151, 2.1841$, and $28.4836, -4.8485, 0.4320$ is the 20% darker color. If you saturate the color by 10%, you get $46.0005, -9.8048, 0.0376$, and if you desaturate by 10%, it is $47.9695, -2.7965, 2.5269$.

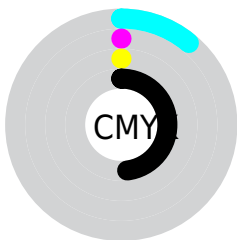
Distribution



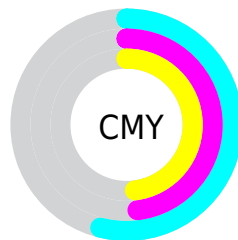
- Red (46%)
- Green (52%)
- Blue (52%)



- Red (46%)
- Yellow (49%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9255, -6.4701, 1.2202 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 46.9255, -6.4701, 1.2202 by changing the saturation by 10% instead.

■ 46.9255, -6.4701,
1.2202

■ 46.9255, -6.4701,
1.2202

162.0665,
-14.7063, 6.8225

■ 37.2455, -5.6497,
0.7899

■ 68.3964, -8.1652,
2.2160

■ 28.3406, -4.8422,
0.4091

■ 80.1002, -9.0405,
2.7734

■ 20.2864, -4.0433,
0.0851

■ 92.4046, -9.9354,
3.3673

■ 13.1845, -3.2426,
-0.1725

105.2815,
-10.8501, 3.9956

■ 6.6953, -3.6752,
-0.7169

118.7065,
-11.7846, 4.6567

0.0000, NaN, NaN

132.6582,

0.0000, NaN, NaN

-12.7389, 5.3491

0.0000, NaN, NaN

147.1173,
-13.7129, 6.0714

0.0000, NaN, NaN

■ 46.9255, -6.4701,
1.2202

■ 46.9255, -6.4701,
1.2202

■ 46.0005, -9.8048,
0.0376

■ 47.9695, -2.7965,
2.5269

■ 45.1929, -12.7709,
-1.0138

■ 49.1273, 1.1883,
3.9452

■ 44.5037, -15.3476,
-1.9262

■ 50.3967, 5.4514,
5.4649

■ 43.9315, -17.5203,
-2.6948

■ 51.7738, 9.9604,
7.0748

■ 43.4731, -19.2834,
-3.3178

■ 53.2543, 14.6840,
8.7641

■ 43.1236, -20.6418,
-3.7973

■ 54.8337, 19.5927,
10.5227

■ 42.8758, -21.6125,
-4.1395

■ 56.5072, 24.6593,
12.3410

■ 42.7200, -22.2260,
-4.3554

■ 58.2698, 29.8595,
14.2106

■ 42.6249, -22.6015,
-4.4872

■ 60.1170, 35.1716,
16.1238

Harmonies

Analogous

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



46.9265, -6.6165, 3.3274



46.9255, -6.4701, 1.2202



46.9265, -5.2749, -0.6057

Triad

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



46.9265, -6.4710, 1.2209



46.9265, 0.7497, -0.1893



46.9265, -1.6839, 6.3617

Complementary

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



46.9255, -6.4701, 1.2202



43.7847, 1.9155, 3.8030

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.



46.9265, 0.3279, 5.5088



46.9255, -6.4701, 1.2202



46.9265, 1.7502, 1.7679

Square

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



46.9265, -6.4710, 1.2209



46.9265, -1.1168, -1.4457



46.9265, 1.5944, 3.8497



46.9265, -3.8800, 6.2305

Rectangle

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



46.9255, -6.4701, 1.2202



46.9265, -4.0301, -1.3886



46.9265, 1.5944, 3.8497



46.9265, -0.9630, 6.1823

Sweetspot

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



46.9265, -6.4710, 1.2209



63.3095, -4.9509, 2.9129



46.5611, -8.5468, 6.7155



30.4970, -2.5668, 1.3423



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.



46.9265, -6.4710, 1.2209



61.9349, -9.8213, 1.1825



44.9940, -3.3631, -1.1010



22.9758, -2.9038, 0.6864



41.9418, -22.2393, -4.4153



2.4687, -1.3089, -0.2601

Inverse Universe

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



43.7847, 1.9155, 3.8030



56.7280, 4.0878, 5.4652



45.6317, -1.2659, 5.8257



21.6535, 0.6249, 1.7728



21.7941, 37.3232, 14.0814



1.2828, 2.1969, 0.8284

Previews

White Background



This preview shows how the HunterLab color 46.9255, -6.4701, 1.2202 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 46.9255, -6.4701, 1.2202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

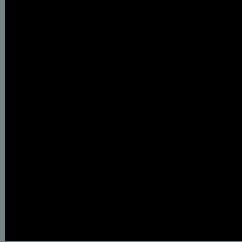
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

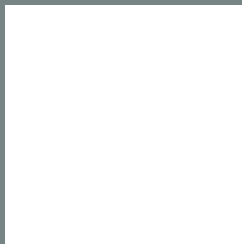
Any Text WCAG AAA × Fail

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

HunterLab 46.9255, -6.4701, 1.2202 Background



This preview shows how black text looks on a background with the HunterLab color 46.9255, -6.4701, 1.2202.



This preview shows how white text looks on a background with the HunterLab color 46.9255, -6.4701, 1.2202.

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

46.9255, -6.4701, 1.2202

Protanopia

46.7711, -1.2896, 2.0256

Deuteranopia

46.7436, 3.0301, 0.7099



Tritanopia

47.0625, -3.9624, -2.8162

Trichromacy



Original Color

46.9255, -6.4701, 1.2202

Protanomaly

46.6635, -3.0476, 1.4175

Deuteranomaly

46.8584, -0.8140, 0.7823

Tritanomaly

46.8930, -4.7462, -1.5893

Monochromacy



Original Color

46.9255, -6.4701, 1.2202

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4441, -3.9307, 2.0366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9255, -6.4701, 1.2202 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(118, 132, 132)` looks like.

```
.text, #text, p{  
    color:rgb(118, 132, 132)  
}
```

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(118, 132, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 132, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9255, -6.4701, 1.2202 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(118, 132, 132) }
```


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

```
.border{ border-color:rgb(118, 132, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 132, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 132, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 132, 132);  
box-shadow:4px 4px 4px 4px rgb(118, 132,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9255, -6.4701, 1.2202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 132, 132) }
```

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

```
.background{ background-color: rgb(118,  
132, 132) }
```

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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