

Converting Colors

HunterLab(46.9988, -0.5652,
1.2104)

Have a look what the booklet for
HunterLab(46.9988, -0.5652, 1.2104)
contains.

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Color

**HunterLab(46.9146, -0.6792,
1.3085)**

Conversions

Conversions Part 1

Format	Color
Hex	848084
RGB	132, 128, 132
RGB Percent	52%, 50%, 52%
CMY	0.4823, 0.4980, 0.4823
CMYK	0.00, 0.03, 0.00, 0.48
HSL	300°, 2%, 51%
HSV	300°, 3%, 52%
XYZ	21.3997, 22.0098, 24.9502
YIQ	129.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

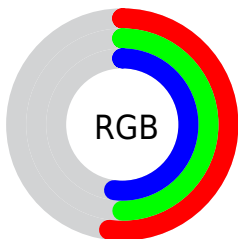
Format	Color
R_{YB}	132, 128, 132
Decimal	8683652
CIE _{Lab}	54.04, 2.29, -1.63
CIE _{LCh}	54, 2.812, 324.533
Yxy	22.0107, 0.3130, 0.3220
Android (android.graphics.Color)	4286873732 (0xFF848084)
YUV	129.6520, 1.1576, 2.0592
Hunter-Lab	46.9146, -0.6792, 1.3085

Details

The HunterLab color $[46.9146, -0.6792, 1.3085]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[47.5929, -4.3365, 3.8079]$, and the grayscale version is $[47.1062, -2.5135, 2.5594]$.

A 20% lighter version of the original color is $[68.4579, -1.7144, 2.4013]$, and $[28.3822, 0.1701, 0.3965]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.3453, 5.6387, -3.0525]$, and if you desaturate by 10%, it is $[50.6768, -6.8407, 5.5666]$.

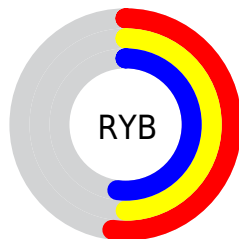
Distribution



Red (52%)

Green (50%)

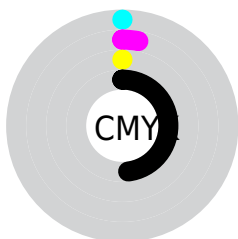
Blue (52%)



Red (52%)

Yellow (50%)

Blue (52%)

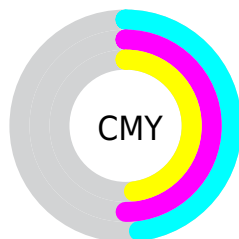


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (48%)



Cyan (48%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9146, -0.6792, 1.3085 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 46.9146, -0.6792, 1.3085 by changing the saturation by 10% instead.

■ 46.9146, -0.6792,
1.3085

■ 46.9146, -0.6792,
1.3085

■ 162.0501, -5.9075,
6.9539

■ 37.2355, -0.2965,
0.8720

■ 68.3840, -1.5862,
2.3155

■ 28.3314, 0.0344,
0.4846

■ 80.0872, -2.1008,
2.8781

■ 20.2781, 0.3050,
0.1534

■ 92.3909, -2.6528,
3.4768

■ 13.1774, 0.5038,
-0.1124

■ 105.2673, -3.2401,
4.1099

■ 6.6864, 1.1356,
-0.6476

■ 118.6917, -3.8607,
4.7755

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.6428, -4.5131,

5.4722

0.0000, NaN, NaN

147.1014, -5.1958,
6.1987

0.0000, NaN, NaN

■ 46.9146, -0.6792,
1.3085

■ 46.9146, -0.6792,
1.3085

■ 43.3453, 5.6387,
-3.0525

■ 50.6768, -6.8407,
5.5666

■ 39.9955, 12.0963,
-7.5045

■ 54.6042, -12.8419,
9.7186

■ 36.9016, 18.6388,
-12.0097

■ 58.6777, -18.6938,
13.7717

■ 34.1045, 25.1609,
-16.4957

■ 62.8805, -24.4112,
17.7357

■ 31.6496, 31.4858,
-20.8414

■ 67.1989, -30.0104,
21.6214

■ 29.5830, 37.3530,
-24.8689

■ 71.6213, -35.5076,
25.4396

■ 27.9449, 42.4339,
-28.3539

■ 76.1383, -40.9177,
29.2003

■ 26.7594, 46.3918,
-31.0671

■ 80.7417, -46.2545,
32.9126

■ 26.0213, 48.9913,
-32.8485

■ 85.4245, -51.5298,
36.5846

Harmonies

Analogous

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



46.9156, -1.5786, 0.5877



46.9146, -0.6792, 1.3085



46.9156, -0.2709, 2.3517

Triad

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



46.9156, -0.6803, 1.3093



46.9156, -2.2937, 4.6117



46.9156, -4.5123, 1.6666

Complementary

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



46.9146, -0.6792, 1.3085



47.5929, -4.3365, 3.8079

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.



46.9156, -4.6997, 2.7549



46.9146, -0.6792, 1.3085



46.9156, -3.4259, 4.4383

Square

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



46.9156, -0.6803, 1.3093



46.9156, -1.2081, 4.2447



46.9156, -4.3038, 3.7650



46.9156, -3.7895, 0.7974

Rectangle

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



46.9146, -0.6792, 1.3085



46.9156, -0.3331, 3.0817



46.9156, -4.3038, 3.7650



46.9156, -4.6397, 2.0196

Sweetspot

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



46.9156, -0.6803, 1.3093



63.2489, -2.5604, 2.8826



46.5961, -1.8789, 0.9023



30.5352, -1.2633, 1.4102



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.



46.9156, -0.6803, 1.3093



61.7513, -0.0231, 1.1300



46.8597, -0.9845, 2.1057



22.6251, 0.1371, 0.3151



25.2241, 49.5917, -33.2713



1.4847, 2.9189, -1.9583

Inverse Universe

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



46.8011, -1.3042, 2.9426



61.5456, -1.1409, 4.0620



47.6468, -4.0391, 3.0374



22.5406, -0.3219, 1.5198



21.7940, 37.3229, 14.0825



1.2828, 2.1968, 0.8288

Previews

White Background



This preview shows how the HunterLab color 46.9146, -0.6792, 1.3085 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 46.9146, -0.6792, 1.3085 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 46.9146, -0.6792, 1.3085 Background



This preview shows how black text looks on a background with the HunterLab color 46.9146, -0.6792, 1.3085.

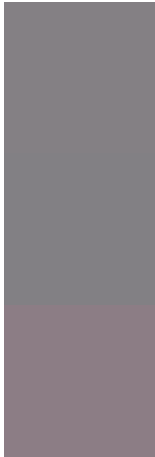


This preview shows how white text looks on a background with the HunterLab color 46.9146, -0.6792, 1.3085.

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

46.9146, -0.6792, 1.3085

Protanopia

46.7441, -1.2668, 1.0925

Deuteranopia

46.8360, 3.3403, 0.8278



Tritanopia

46.8737, 0.9024, -1.0369

Trichromacy



Original Color

46.9146, -0.6792, 1.3085

Protanomaly

46.8290, -0.9738, 1.2002

Deuteranomaly

46.8332, 1.9345, 0.7998

Tritanomaly

46.8130, 0.5741, -0.1750

Monochromacy



Original Color

46.9146, -0.6792, 1.3085

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.0792, -1.6032, 1.9399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9146, -0.6792, 1.3085 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(132, 128, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 128, 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(132, 128, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 128, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9146, -0.6792, 1.3085 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(132, 128, 132) }
```


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

```
.border{ border-color:rgb(132, 128, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 128, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 128, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 128, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 128,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9146, -0.6792, 1.3085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 128, 132) }
```

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

```
.background{ background-color: rgb(132,  
128, 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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