

Converting Colors

HunterLab(46.6832, -5.9080,
1.3911)

Have a look what the booklet for
HunterLab(46.6832, -5.9080, 1.3911)
contains.

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Color

**HunterLab(46.6832, -5.9080,
1.3911)**

Conversions

Conversions Part 1

Format	Color
Hex	778383
RGB	119, 131, 131
RGB Percent	47%, 51%, 51%
CMY	0.5333, 0.4863, 0.4863
CMYK	0.09, 0.00, 0.00, 0.49
HSL	180°, 5%, 49%
HSV	180°, 9%, 51%
XYZ	19.8208, 21.7932, 24.6346
YIQ	127.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

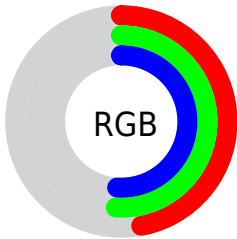
Format	Color
R_{YB}	119, 125, 131
Decimal	7832451
CIE _{Lab}	53.81, -4.39, -1.51
CIE _{LCh}	54, 4.642, 198.997
Yxy	21.7941, 0.2992, 0.3290
Android (android.graphics.Color)	4286022531 (0xFF778383)
YUV	127.4120, 1.7689, -7.3773
Hunter-Lab	46.6832, -5.9080, 1.3911

Details

The HunterLab color $46.6832, -5.9080, 1.3911$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.9903, 1.2800, 3.6049$, and the grayscale version is $46.2262, -2.4665, 2.5116$.

A 20% lighter version of the original color is $68.1173, -7.6072, 2.3695$, and $28.2549, -4.3466, 0.5837$ is the 20% darker color. If you saturate the color by 10%, you get $45.7495, -9.2639, 0.2010$, and if you desaturate by 10%, it is $47.7346, -2.2207, 2.7028$.

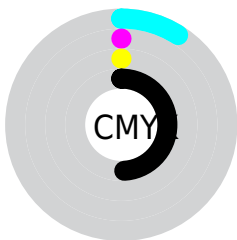
Distribution



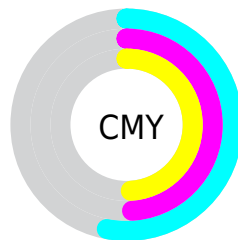
- Red (47%)
- Green (51%)
- Blue (51%)



- Red (47%)
- Yellow (49%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6832, -5.9080, 1.3911 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 46.6832, -5.9080, 1.3911 by changing the saturation by 10% instead.

■ 46.6832, -5.9080,
1.3911

■ 46.6832, -5.9080,
1.3911

161.7001,
-13.8471, 7.0750

■ 37.0212, -5.1310,
0.9491

■ 68.1216, -7.5251,
2.4081

■ 28.1359, -4.3708,
0.5558

■ 79.8106, -8.3647,
2.9752

■ 20.1033, -3.6245,
0.2182

■ 92.1008, -9.2258,
3.5784

■ 13.0260, -2.8840,
-0.0547

104.9642,
-10.1081, 4.2157

■ 6.4927, -3.2923,
-0.6112

118.3763,
-11.0117, 4.8853

0.0000, NaN, NaN

132.3154,

0.0000, NaN, NaN

-11.9362, 5.5860

0.0000, NaN, NaN

146.7625,
-12.8814, 6.3162

0.0000, NaN, NaN

■ 46.6832, -5.9080,
1.3911

■ 46.6832, -5.9080,
1.3911

■ 45.7495, -9.2639,
0.2010

■ 47.7346, -2.2207,
2.7028

■ 44.9319, -12.2583,
-0.8606

■ 48.8982, 1.7702,
4.1234

■ 44.2316, -14.8699,
-1.7853

■ 50.1718, 6.0322,
5.6429

■ 43.6475, -17.0831,
-2.5681

■ 51.5515, 10.5331,
7.2501

■ 43.1767, -18.8908,
-3.2068

■ 53.0329, 15.2423,
8.9346

■ 42.8146, -20.2962,
-3.7028

■ 54.6117, 20.1309,
10.6863

■ 42.5544, -21.3143,
-4.0616

■ 56.2829, 25.1722,
12.4959

■ 42.3870, -21.9732,
-4.2934

■ 58.0418, 30.3426,
14.3551

■ 42.2832, -22.3834,
-4.4372

■ 59.8837, 35.6212,
16.2566

Harmonies

Analogous

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



46.6842, -6.0373, 3.2018



46.6832, -5.9080, 1.3911



46.6842, -4.8741, -0.1676

Triad

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



46.6842, -5.9089, 1.3918



46.6842, 0.3051, 0.1951



46.6842, -1.7918, 5.8359

Complementary

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



46.6832, -5.9080, 1.3911



43.9903, 1.2800, 3.6049

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.



46.6842, -0.0641, 5.0967



46.6832, -5.9080, 1.3911



46.6842, 1.1593, 1.8707

Square

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



46.6842, -5.9089, 1.3918



46.6842, -1.2943, -0.8774



46.6842, 1.0231, 3.6620



46.6842, -3.6806, 5.7193

Rectangle

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



46.6832, -5.9080, 1.3911



46.6842, -3.8000, -0.8326



46.6842, 1.0231, 3.6620



46.6842, -1.1724, 5.6805

Sweetspot

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



46.6842, -5.9089, 1.3918



63.3095, -4.9509, 2.9130



46.3697, -7.6913, 6.1220



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.



46.6842, -5.9089, 1.3918



62.1968, -8.8847, 1.5153



45.0325, -3.2406, -0.5804



22.9758, -2.9038, 0.6864



41.9417, -22.2399, -4.4138



2.4687, -1.3089, -0.2601

Inverse Universe

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



43.9903, 1.2800, 3.6049



57.7796, 2.9085, 5.1459



45.5792, -1.4425, 5.3572



21.6535, 0.6249, 1.7727



21.7941, 37.3233, 14.0811



1.2828, 2.1969, 0.8284

Previews

White Background



This preview shows how the HunterLab color 46.6832, -5.9080, 1.3911 looks on a white background.

Color Contrast Check

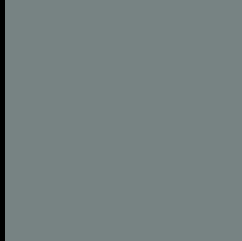
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6832, -5.9080, 1.3911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

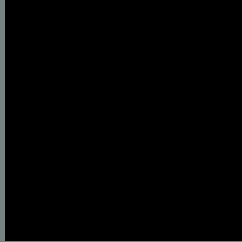
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

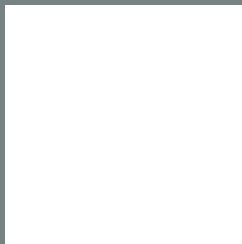
Any Text WCAG AAA × Fail

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

HunterLab 46.6832, -5.9080, 1.3911 Background



This preview shows how black text looks on a background with the HunterLab color 46.6832, -5.9080, 1.3911.



This preview shows how white text looks on a background with the HunterLab color 46.6832, -5.9080,

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

46.6832, -5.9080, 1.3911

Protanopia

46.6574, -1.7398, 2.3275

Deuteranopia

46.4437, 3.3541, 0.8093



Tritanopia

46.8227, -3.4019, -2.6249

Trichromacy



Original Color

46.6832, -5.9080, 1.3911

Protanomaly

46.6346, -3.2064, 1.8296

Deuteranomaly

46.6371, -0.2059, 0.9817

Tritanomaly

46.6524, -4.1858, -1.4043

Monochromacy



Original Color

46.6832, -5.9080, 1.3911

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1324, -3.6256, 2.1163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6832, -5.9080, 1.3911 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(119, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(119, 131, 131)  
}
```

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(119, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 131, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6832, -5.9080, 1.3911 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(119, 131, 131) }
```


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

```
.border{ border-color:rgb(119, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(119, 131,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6832, -5.9080, 1.3911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 131, 131) }
```

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

```
.background{ background-color: rgb(119,  
131, 131) }
```

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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