

Converting Colors

HunterLab(41.6588, -5.9930,
5.3732)

Have a look what the booklet for
HunterLab(41.6588, -5.9930, 5.3732)
contains.

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Color

**HunterLab(41.6588, -5.9930,
5.3732)**

Conversions

Conversions Part 1

Format	Color
Hex	6E766C
RGB	110, 118, 108
RGB Percent	43%, 46%, 42%
CMY	0.5686, 0.5372, 0.5765
CMYK	0.07, 0.00, 0.08, 0.54
HSL	108°, 4%, 44%
HSV	108°, 8%, 46%
XYZ	15.6156, 17.3546, 16.7141
YIQ	114.4680, -1.5580, -4.8060

Conversions

Conversions Part 2

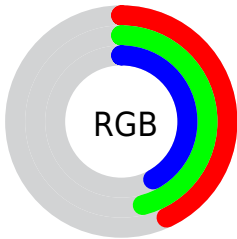
Format	Color
R_{YB}	108, 118, 116
Decimal	7239276
CIE _{Lab}	48.70, -5.05, 4.47
CIE _{LCh}	49, 6.744, 138.465
Yxy	17.3553, 0.3143, 0.3493
Android (android.graphics.Color)	4285429356 (0xFF6E766C)
YUV	114.4680, -3.1887, -3.9184
Hunter-Lab	41.6588, -5.9930, 5.3732

Details

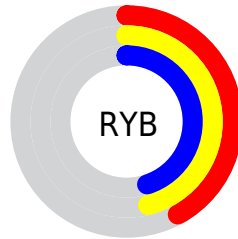
The HunterLab color $41.6588, -5.9930, 5.3732$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6820, 1.7896, -1.1268$, and the grayscale version is $41.2137, -2.1991, 2.2392$.

A 20% lighter version of the original color is $62.3971, -7.5454, 7.1492$, and $23.9612, -4.5422, 3.7610$ is the 20% darker color. If you saturate the color by 10%, you get $40.6782, -10.1174, 8.6883$, and if you desaturate by 10%, it is $42.7341, -1.5813, 1.7391$.

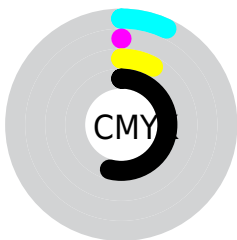
Distribution



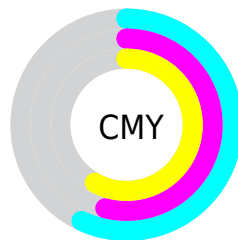
- Red (43%)
- Green (46%)
- Blue (42%)



- Red (42%)
- Yellow (46%)
- Blue (45%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6588, -5.9930, 5.3732 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 41.6588, -5.9930, 5.3732 by changing the saturation by 10% instead.

■ 41.6588, -5.9930,
5.3732

■ 41.6588, -5.9930,
5.3732

154.0168,
-14.1158, 13.3009

■ 32.3854, -5.1836,
4.5977

■ 62.3984, -7.6635,
6.9846

■ 23.9244, -4.3851,
3.8375

■ 73.7683, -8.5260,
7.8218

■ 16.3642, -3.5910,
3.0866

■ 85.7555, -9.4080,
8.6808

■ 9.8284, -2.8029,
2.4361

■ 98.3296, -10.3099,
9.5617

0.0000, NaN, NaN

0.0000, NaN, NaN

111.4646,
-11.2316, 10.4643

0.0000, NaN, NaN

125.1373,

0.0000, NaN, NaN

-12.1733, 11.3886

0.0000, NaN, NaN

139.3274,
-13.1347, 12.3342

■ 41.6588, -5.9930,
5.3732

■ 41.6588, -5.9930,
5.3732

■ 40.6782, -10.1174,
8.6883

■ 42.7341, -1.5813,
1.7391

■ 39.7921, -13.9185,
11.6559

■ 43.8982, 3.0869,
-2.1872

■ 39.0035, -17.3657,
14.2533

■ 45.1484, 7.9780,
-6.3763

■ 38.3134, -20.4314,
16.4625

■ 46.4810, 13.0611,
-10.7996

■ 37.7218, -23.0935,
18.2727

■ 47.8919, 18.3079,
-15.4302

■ 37.2276, -25.3377,
19.6821

■ 49.3773, 23.6928,
-20.2431

■ 36.8280, -27.1592,
20.7006

■ 50.9331, 29.1931,
-25.2153

■ 36.5190, -28.5652,
21.3512

■ 52.5556, 34.7892,
-30.3262

■ 36.2885, -29.6119,
21.7580

■ 54.2410, 40.4641,
-35.5578

Harmonies

Analogous

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



41.6597, -3.8366, 6.6337



41.6588, -5.9930, 5.3732



41.6597, -7.1306, 3.2312

Triad

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



41.6597, -5.9939, 5.3738



41.6597, -3.2454, -2.7998



41.6597, 2.7505, 3.7830

Complementary

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



41.6588, -5.9930, 5.3732



39.6820, 1.7896, -1.1268

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.



41.6597, 2.9184, 1.2805



41.6588, -5.9930, 5.3732



41.6597, -0.5887, -2.6289

Square

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



41.6597, -5.9939, 5.3738



41.6597, -5.5706, -1.5509



41.6597, 1.6827, -1.0978



41.6597, 1.2294, 5.7558

Rectangle

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



41.6588, -5.9930, 5.3732



41.6597, -7.1761, 1.5433



41.6597, 1.6827, -1.0978



41.6597, 2.9685, 2.9792

Sweetspot

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



41.6597, -5.9939, 5.3738



55.9947, -4.8323, 4.5728



41.7442, -2.8224, 5.5223



26.8008, -2.5156, 2.3562



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.6597, -5.9939, 5.3738



55.0004, -8.9466, 7.9369



41.5854, -6.1030, 4.0757



20.3230, -3.0433, 2.7189



37.7062, -30.9695, 22.6922



83.0580, -69.1266, 49.9698

Inverse Universe

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



39.6820, 1.7896, -1.1268



51.8356, 3.5110, -2.4686



39.7680, 1.9035, 0.3553



19.2944, 1.0049, -0.6622



20.0191, 41.3518, -41.8573



43.7790, 90.7239, -93.8106

Previews

White Background



This preview shows how the HunterLab color 41.6588, -5.9930, 5.3732 looks on a white background.

Color Contrast Check

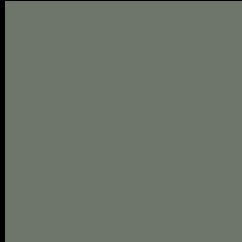
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.6588, -5.9930, 5.3732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

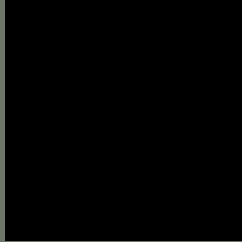
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.6588, -5.9930, 5.3732 Background



This preview shows how black text looks on a background with the HunterLab color 41.6588, -5.9930, 5.3732.

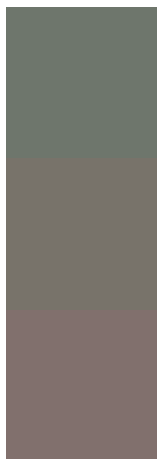


This preview shows how white text looks on a background with the HunterLab color 41.6588, -5.9930,

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

41.6588, -5.9930, 5.3732

Protanopia

41.5874, -2.0518, 6.1501

Deuteranopia

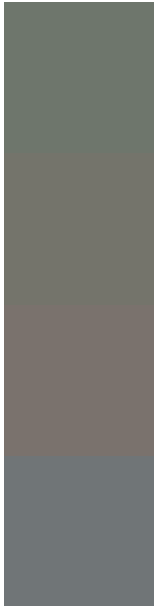
41.6648, 2.5214, 5.1295



Tritanopia

41.8117, -1.6319, -1.7770

Trichromacy



Original Color

41.6588, -5.9930, 5.3732

Protanomaly

41.5516, -3.5445, 5.6937

Deuteranomaly

41.5648, -0.5751, 4.9641

Tritanomaly

41.8321, -3.3409, 0.9819

Monochromacy



Original Color

41.6588, -5.9930, 5.3732

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1607, -3.2283, 3.2255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6588, -5.9930, 5.3732 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(110, 118, 108)` looks like.

```
.text, #text, p{  
    color:rgb(110, 118, 108)  
}
```

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(110, 118, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 118, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6588, -5.9930, 5.3732 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(110, 118, 108) }
```


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

```
.border{ border-color:rgb(110, 118, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 118, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 118, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 118, 108);  
box-shadow:4px 4px 4px 4px rgb(110, 118,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6588, -5.9930, 5.3732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 118, 108) }
```

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

```
.background{ background-color: rgb(110,  
118, 108) }
```

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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