

Converting Colors

HunterLab(38.3967, -4.2029,
6.4310)

Have a look what the booklet for
HunterLab(38.3967, -4.2029, 6.4310)
contains.

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Color

**HunterLab(38.3346, -4.0511,
6.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6C60
RGB	107, 108, 96
RGB Percent	42%, 42%, 38%
CMY	0.5804, 0.5765, 0.6235
CMYK	0.01, 0.00, 0.11, 0.58
HSL	65°, 6%, 40%
HSV	65°, 11%, 42%
XYZ	13.5373, 14.6954, 13.1893
YIQ	106.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

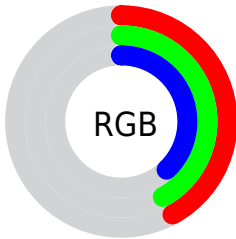
Format	Color
R_{YB}	96, 108, 97
Decimal	7040096
CIE Lab	45.22, -2.74, 6.58
CIE LCh	45, 7.131, 112.587
Yxy	14.6961, 0.3268, 0.3548
Android (android.graphics.Color)	4285230176 (0xFF6B6C60)
YUV	106.3330, -5.0942, 0.5850
Hunter-Lab	38.3346, -4.0511, 6.4350

Details

The HunterLab color $[38.3346, -4.0511, 6.4350]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.6269, 0.3343, -2.9508]$, and the grayscale version is $[38.1092, -2.0334, 2.0705]$.

A 20% lighter version of the original color is $[58.4300, -5.4509, 8.3145]$, and $[21.2801, -2.7823, 4.6564]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.0197, -5.6595, 9.8607]$, and if you desaturate by 10%, it is $[38.6847, -2.2745, 2.5625]$.

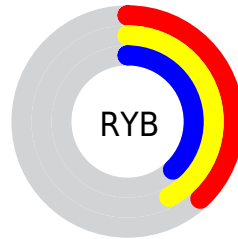
Distribution



Red (42%)

Green (42%)

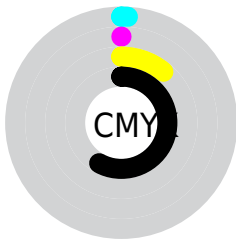
Blue (38%)



Red (38%)

Yellow (42%)

Blue (38%)

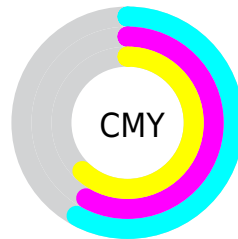


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3346, -4.0511, 6.4350 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 38.3346, -4.0511, 6.4350 by changing the saturation by 10% instead.

■ 38.3346, -4.0511,
6.4350

■ 38.3346, -4.0511,
6.4350

148.8352,
-11.1196, 15.1990

■ 29.3366, -3.3967,
5.5254

■ 58.5825, -5.4438,
8.2769

■ 21.1786, -2.7677,
4.6121

■ 69.7289, -6.1796,
9.2161

■ 13.9592, -2.1627,
3.6792

■ 81.5043, -6.9414,
10.1704

■ 7.5983, -1.9766,
4.0056

■ 93.8768, -7.7286,
11.1412

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8188, -8.5406,
12.1290

0.0000, NaN, NaN

120.3063, -9.3768,

0.0000, NaN, NaN

13.1344

0.0000, NaN, NaN

134.3181,
-10.2367, 14.1577

■ 38.3346, -4.0511,
6.4350

■ 38.3346, -4.0511,
6.4350

■ 38.0197, -5.6595,
9.8607

■ 38.6847, -2.2745,
2.5625

■ 37.7368, -7.0963,
12.8388

■ 39.0680, -0.3287,
-1.7554

■ 37.4860, -8.3636,
15.3745

■ 39.4854, 1.7823,
-6.5117

■ 37.2662, -9.4643,
17.4772

■ 39.9372, 4.0542,
-11.6973

■ 37.0761, -10.4032,
19.1612

■ 40.4233, 6.4819,
-17.3004

■ 36.9141, -11.1871,
20.4461

■ 40.9436, 9.0595,
-23.3070

■ 36.7781, -11.8256,
21.3583

■ 41.4977, 11.7805,
-29.7016

■ 36.6658, -12.3314,
21.9317

■ 42.0853, 14.6380,
-36.4672

■ 36.5751, -12.7304,
22.3145

■ 42.7058, 17.6247,
-43.5859

Harmonies

Analogous

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



38.3354, -1.3648, 6.7355



38.3346, -4.0511, 6.4350



38.3354, -6.1469, 5.0111

Triad

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



38.3354, -4.0521, 6.4355



38.3354, -5.1992, -2.1155



38.3354, 3.3233, 1.4338

Complementary

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



38.3346, -4.0511, 6.4350



34.6269, 0.3343, -2.9508

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.



38.3354, 2.2317, -1.0880



38.3346, -4.0511, 6.4350



38.3354, -2.7256, -3.2287

Square

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



38.3354, -4.0521, 6.4355



38.3354, -6.7961, 0.1095



38.3354, -0.0009, -2.8401



38.3354, 2.9440, 3.9639

Rectangle

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



38.3346, -4.0511, 6.4350



38.3354, -6.9508, 3.5578



38.3354, -0.0009, -2.8401



38.3354, 3.1152, 0.5549

Sweetspot

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



38.3354, -4.0521, 6.4355



51.1613, -3.4951, 4.4524



35.4717, 1.1830, 3.3808



25.1541, -1.8022, 2.3717



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



38.3354, -4.0521, 6.4355



50.6956, -5.8657, 9.5952



37.8643, -5.7263, 5.9029



18.8980, -1.8120, 2.7737



39.9371, -13.9293, 24.3652



90.0490, -31.8256, 54.9306

Inverse Universe

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



34.6269, 0.3343, -2.9508



44.8052, 1.1082, -5.3317



35.1174, 1.9980, -2.2801



17.4245, -0.0706, -0.9521



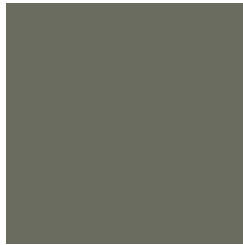
11.6389, 31.0274, -78.4891



25.9495, 69.7969, -179.7994

Previews

White Background



This preview shows how the HunterLab color 38.3346, -4.0511, 6.4350 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 38.3346, -4.0511, 6.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

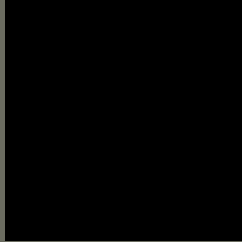
Any Text WCAG AA × Fail

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 38.3346, -4.0511, 6.4350 Background



This preview shows how black text looks on a background with the HunterLab color 38.3346, -4.0511, 6.4350.



This preview shows how white text looks on a background with the HunterLab color 38.3346, -4.0511, 6.4350.

6.4350.

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

38.3346, -4.0511, 6.4350

Protanopia

38.4530, -2.2796, 6.9615

Deuteranopia

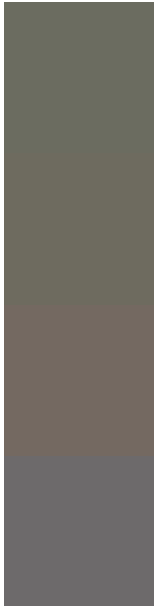
38.2472, 2.5734, 6.0815



Tritanopia

38.2532, 0.8078, -1.0888

Trichromacy



Original Color

38.3346, -4.0511, 6.4350

Protanomaly

38.2840, -2.8701, 6.7733

Deuteranomaly

38.3135, 0.0946, 6.1092

Tritanomaly

38.2372, -1.0251, 1.9751

Monochromacy



Original Color

38.3346, -4.0511, 6.4350

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.1299, -3.0615, 3.8956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3346, -4.0511, 6.4350 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(107, 108, 96)` looks like.

```
.text, #text, p{  
    color:rgb(107, 108, 96)  
}
```

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(107, 108, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 108, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3346, -4.0511, 6.4350 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(107, 108, 96) }
```


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

```
.border{ border-color:rgb(107, 108, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 108, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 108, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 108, 96);  
box-shadow:4px 4px 4px 4px rgb(107, 108,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3346, -4.0511, 6.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 108, 96) }
```

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

```
.background{ background-color: rgb(107,  
108, 96) }
```

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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