

Converting Colors

HunterLab(40.4440, -5.8575,
5.9013)

Have a look what the booklet for
HunterLab(40.4440, -5.8575, 5.9013)
contains.

HunterLab(40.5326, -5.9166, 6.1021) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(40.5326, -5.9166,
6.1021)**

Conversions

Conversions Part 1	
Format	Color
Hex	6C7367
RGB	108, 115, 103
RGB Percent	42%, 45%, 40%
CMY	0.5765, 0.5490, 0.5961
CMYK	0.06, 0.00, 0.10, 0.55
HSL	95°, 6%, 43%
HSV	95°, 10%, 45%
XYZ	14.7633, 16.4289, 15.2250
YIQ	111.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

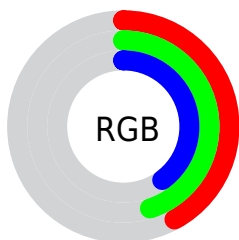
Format	Color
RYB	103, 115, 110
Decimal	7107431
CIELab	47.53, -5.07, 5.73
CIELCh	48, 7.655, 131.521
Yxy	16.4296, 0.3181, 0.3539
Android (android.graphics.Color)	4285297511 (0xFF6C7367)
YUV	111.5390, -4.2097, -3.1037
Hunter-Lab	40.5326, -5.9166, 6.1021

Details

The HunterLab color $40.5326, -5.9166, 6.1021$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.7542, 1.8985, -2.1759$, and the grayscale version is $40.0927, -2.1392, 2.1783$.

A 20% lighter version of the original color is $61.1077, -7.7693, 7.8558$, and $23.0042, -4.2113, 4.4585$ is the 20% darker color. If you saturate the color by 10%, you get $39.7614, -9.2440, 9.4108$, and if you desaturate by 10%, it is $41.3687, -2.3689, 2.4186$.

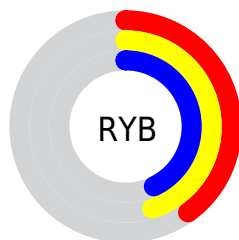
Distribution



Red (42%)

Green (45%)

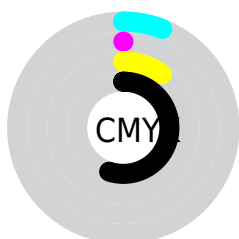
Blue (40%)



Red (40%)

Yellow (45%)

Blue (43%)

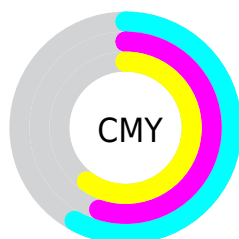


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (55%)



Cyan (58%)


Magenta (55%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.5326, -5.9166, 6.1021 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 40.5326, -5.9166, 6.1021 by changing the saturation by 10% instead.


 40.5326, -5.9166,
6.1021


 40.5326, -5.9166,
6.1021


152.2707,
-14.0305, 14.5365


 31.3507, -5.1071,
5.2476


 61.1085, -7.5860,
7.8512


 22.9902, -4.3077,
4.3985

 72.4038, -8.4476,
8.7499

 15.5426, -3.5112,
3.5441

 84.3203, -9.3286,
9.6667

 9.1322, -2.9092,
3.0987

 96.8272, -10.2294,
10.6022

0.0000, NaN, NaN

0.0000, NaN, NaN

109.8977,
-11.1500, 11.5568

0.0000, NaN, NaN

123.5085,

0.0000, NaN, NaN

-12.0904, 12.5307

0.0000, NaN, NaN

137.6390,
-13.0507, 13.5240

■ 40.5326, -5.9166,
6.1021

■ 40.5326, -5.9166,
6.1021

■ 39.7614, -9.2440,
9.4108

■ 41.3687, -2.3689,
2.4186

■ 39.0536, -12.3308,
12.3266

■ 42.2657, 1.3835,
-1.6219

■ 38.4110, -15.1618,
14.8377

■ 43.2227, 5.3211,
-5.9975

■ 37.8339, -17.7234,
16.9367

■ 44.2377, 9.4255,
-10.6859

■ 37.3220, -20.0052,
18.6229

■ 45.3087, 13.6789,
-15.6640

■ 36.8746, -22.0009,
19.9035

■ 46.4337, 18.0648,
-20.9094

■ 36.4899, -23.7096,
20.7951

■ 47.6104, 22.5675,
-26.4001

■ 36.1656, -25.1366,
21.3261

■ 48.8366, 27.1727,
-32.1149

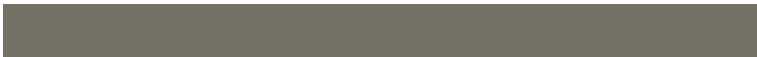
■ 35.9002, -26.3023,
21.6611

■ 50.1103, 31.8674,
-38.0342

Harmonies

Analogous

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



40.5335, -3.3104, 7.2222



40.5326, -5.9166, 6.1021



40.5335, -7.4910, 3.9069

Triad

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



40.5335, -5.9176, 6.1027



40.5335, -3.9767, -3.3494



40.5335, 3.6422, 3.2869

Complementary

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



40.5326, -5.9166, 6.1021



37.7542, 1.8985, -2.1759

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.



40.5335, 3.4511, 0.4287



40.5326, -5.9166, 6.1021



40.5335, -1.0066, -3.5457

Square

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



40.5335, -5.9176, 6.1027



40.5335, -6.3931, -1.6015



40.5335, 1.7294, -2.1198



40.5335, 2.2440, 5.6772

Rectangle

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



40.5326, -5.9166, 6.1021



40.5335, -7.7704, 2.0604



40.5335, 1.7294, -2.1198



40.5335, 3.7628, 2.3517

Sweetspot

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



40.5335, -5.9176, 6.1027



55.0534, -4.4523, 4.5867



39.7199, -1.6731, 5.2911



26.8502, -2.3422, 2.4156



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.



40.5335, -5.9176, 6.1027



53.9302, -9.2435, 9.5053



40.1812, -7.1310, 5.3091



20.4103, -2.7318, 2.8199



38.3679, -28.1883, 23.1487



84.4145, -63.4071, 50.9058

Inverse Universe

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



37.7542, 1.8985, -2.1759



49.1911, 4.0905, -4.6245



38.1585, 3.1958, -1.1678



19.1977, 0.6779, -0.7908



16.6443, 37.0055, -55.1479



36.0397, 80.8526, -125.0313

Previews

White Background



This preview shows how the HunterLab color 40.5326, -5.9166, 6.1021 looks on a white background.

Color Contrast Check

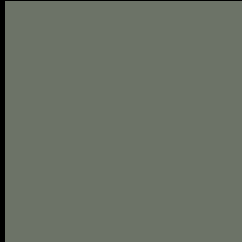
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5326, -5.9166, 6.1021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

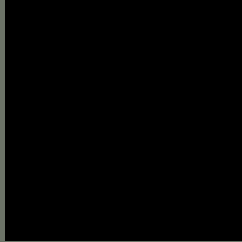
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

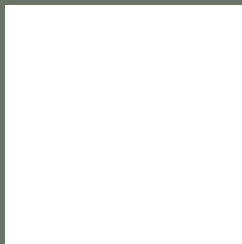
Any Text WCAG AAA × Fail

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

HunterLab 40.5326, -5.9166, 6.1021 Background



This preview shows how black text looks on a background with the HunterLab color 40.5326, -5.9166, 6.1021.

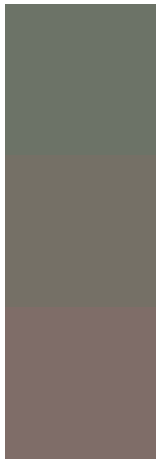


This preview shows how white text looks on a background with the HunterLab color 40.5326, -5.9166, 6.1021.

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

40.5326, -5.9166, 6.1021

Protanopia

40.4098, -2.1238, 6.4197

Deuteranopia

40.5571, 2.6120, 5.8909



Tritanopia

40.4331, -1.0015, -1.6283

Trichromacy



Original Color
40.5326, -5.9166, 6.1021

Protanomaly
40.4314, -3.4596, 6.4194

Deuteranomaly
40.4493, -0.4932, 5.7190

Tritanomaly
40.4230, -2.8569, 1.5085

Monochromacy



Original Color
40.5326, -5.9166, 6.1021

Achromatopsia
40.2529, -2.1478, 2.1870

Achromatomaly
40.3657, -3.3316, 3.5639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5326, -5.9166, 6.1021 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(108, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(108, 115, 103)  
}
```

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(108, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 115, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5326, -5.9166, 6.1021 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(108, 115, 103) }
```


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

```
.border{ border-color:rgb(108, 115, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 115, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(108, 115,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5326, -5.9166, 6.1021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 115, 103) }
```

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

```
.background{ background-color: rgb(108,  
115, 103) }
```

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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