

Converting Colors

HunterLab(36.6165, -11.8524,
5.2085)

Have a look what the booklet for
HunterLab(36.6165, -11.8524,
5.2085) contains.

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Color

**HunterLab(36.6165,
-11.8524, 5.2085)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6D5E
RGB	79, 109, 94
RGB Percent	31%, 43%, 37%
CMY	0.6902, 0.5725, 0.6314
CMYK	0.28, 0.00, 0.14, 0.57
HSL	150°, 16%, 37%
HSV	150°, 28%, 43%
XYZ	10.7134, 13.4077, 12.6129
YIQ	98.3200, -13.0650, -11.0250

Conversions

Conversions Part 2

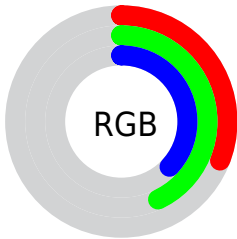
Format	Color
R_{YB}	79, 99, 109
Decimal	5205342
CIE _{Lab}	43.37, -14.38, 4.87
CIE _{LCh}	43, 15.185, 161.295
Yxy	13.4082, 0.2916, 0.3650
Android (android.graphics.Color)	4283395422 (0xFF4F6D5E)
YUV	98.3200, -2.1298, -16.9436
Hunter-Lab	36.6165, -11.8524, 5.2085

Details

The HunterLab color $36.6165, -11.8524, 5.2085$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.0671, 9.5441, -0.9005$, and the grayscale version is $35.0801, -1.8718, 1.9060$.

A 20% lighter version of the original color is $56.7190, -14.8150, 7.1091$, and $19.6830, -8.7859, 3.5516$ is the 20% darker color. If you saturate the color by 10%, you get $35.8944, -14.8556, 6.4095$, and if you desaturate by 10%, it is $37.4379, -8.5425, 4.0455$.

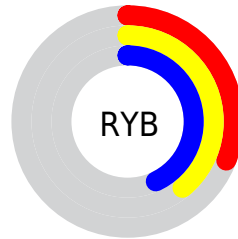
Distribution



Red (31%)

Green (43%)

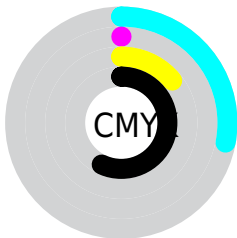
Blue (37%)



Red (31%)

Yellow (39%)

Blue (43%)

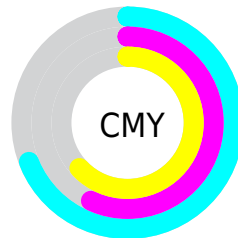


Cyan (28%)

Magenta (0%)

Yellow (14%)

Black (57%)



Cyan (69%)

Magenta (57%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6165, -11.8524, 5.2085 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 36.6165, -11.8524, 5.2085 by changing the saturation by 10% instead.

■ 36.6165, -11.8524,
5.2085

■ 36.6165, -11.8524,
5.2085

146.1224,
-24.0510, 13.2046

■ 27.7674, -10.4042,
4.4153

■ 56.5997, -14.6324,
6.8445

■ 19.7740, -8.8837,
3.6313

■ 67.6263, -15.9898,
7.6909

■ 12.7413, -7.2428,
2.8456

■ 79.2883, -17.3366,
8.5577

■ 6.1099, -10.5844,
3.6365

■ 91.5530, -18.6778,
9.4453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3919,
-20.0173, 10.3538

0.0000, NaN, NaN

117.7806,

0.0000, NaN, NaN

-21.3579, 11.2833

0.0000, NaN, NaN

131.6972,
-22.7019, 12.2336

■ 36.6165, -11.8524,
5.2085

■ 36.6165, -11.8524,
5.2085

■ 35.8944, -14.8556,
6.4095

■ 37.4379, -8.5425,
4.0455

■ 35.2698, -17.5253,
7.6353

■ 38.3548, -4.9528,
2.9289

■ 34.7428, -19.8430,
8.8728

■ 39.3655, -1.1148,
1.8673

■ 34.3112, -21.7974,
10.1076

■ 40.4670, 2.9405,
0.8667

■ 33.9711, -23.3873,
11.3243

■ 41.6557, 7.1827,
-0.0690

■ 33.7166, -24.6230,
12.5072

■ 42.9278, 11.5834,
-0.9373

■ 33.5250, -25.5895,
13.6276

■ 44.2792, 16.1167,
-1.7373

■ 33.4796, -25.8185,
13.8881

■ 45.7058, 20.7593,
-2.4693

■ 47.2036, 25.4909,
-3.1347

Harmonies

Analogous

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



36.6173, -8.9720, 9.0490



36.6165, -11.8524, 5.2085



36.6173, -12.1818, -0.1278

Triad

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



36.6173, -11.8530, 5.2090



36.6173, 0.2356, -9.8968



36.6173, 6.7291, 8.2783

Complementary

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



36.6165, -11.8524, 5.2085



31.0671, 9.5441, -0.9005

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.



36.6173, 9.5324, 3.9944



36.6165, -11.8524, 5.2085



36.6173, 5.6321, -6.8245

Square

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



36.6173, -11.8530, 5.2090



36.6173, -5.4353, -9.4370



36.6173, 9.1189, -1.5436



36.6173, 1.6587, 10.6232

Rectangle

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



36.6165, -11.8524, 5.2085



36.6173, -10.9347, -3.9034



36.6173, 9.1189, -1.5436



36.6173, 7.9815, 7.0476

Sweetspot

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



36.6173, -11.8530, 5.2090



51.2337, -6.9741, 4.0213



37.2942, -9.9936, 11.0454



24.6405, -3.6526, 2.0257



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.



36.6173, -11.8530, 5.2090



48.3651, -18.4785, 7.9922



37.0047, -9.6378, -0.3232



18.6217, -2.6694, 1.5028



36.2004, -27.9639, 15.1186



81.6081, -63.7893, 35.6997

Inverse Universe

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



31.0671, 9.5441, -0.9005



39.3271, 16.4655, -1.9043



30.6843, 7.5737, 4.5616



17.7191, 0.7944, 0.5016



20.2852, 36.2780, 1.1785



45.5980, 81.1916, 5.4055

Previews

White Background



This preview shows how the HunterLab color 36.6165, -11.8524, 5.2085 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 36.6165, -11.8524, 5.2085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

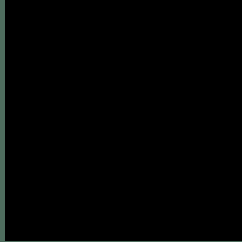
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

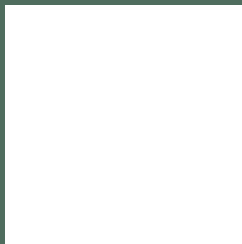
Any Text WCAG AAA × Fail

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

HunterLab 36.6165, -11.8524, 5.2085 Background



This preview shows how black text looks on a background with the HunterLab color 36.6165, -11.8524, 5.2085.



This preview shows how white text looks on a background with the HunterLab color 36.6165,

-11.8524, 5.2085.

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

36.6165, -11.8524, 5.2085

Protanopia

36.5605, -2.1697, 6.8040

Deuteranopia

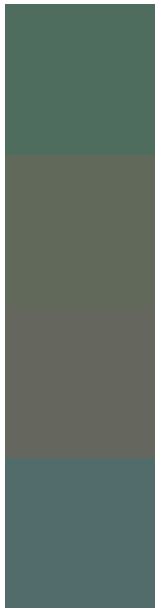
36.5317, 2.0945, 4.5869



Tritanopia

36.5853, -6.3749, -3.8534

Trichromacy



Original Color

36.6165, -11.8524, 5.2085

Protanomaly

36.6058, -6.1805, 6.4172

Deuteranomaly

36.4601, -3.6725, 4.7967

Tritanomaly

36.5661, -8.3835, -0.1692

Monochromacy



Original Color

36.6165, -11.8524, 5.2085

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.4823, -5.6327, 2.8680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6165, -11.8524, 5.2085 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(79, 109, 94)` looks like.

```
.text, #text, p{  
    color:rgb(79, 109, 94)  
}
```

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(79, 109, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 109, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6165, -11.8524, 5.2085 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(79, 109, 94) }
```


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

```
.border{ border-color:rgb(79, 109, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 109, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 109, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 109, 94);  
box-shadow:4px 4px 4px 4px rgb(79, 109,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6165, -11.8524, 5.2085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 109, 94) }
```

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

```
.background{ background-color: rgb(79, 109,  
94) }
```

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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