

Converting Colors

HunterLab(38.6197, -11.8661,
6.1193)

Have a look what the booklet for
HunterLab(38.6197, -11.8661,
6.1193) contains.

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Color

**HunterLab(38.5696,
-11.9019, 6.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	567261
RGB	86, 114, 97
RGB Percent	34%, 45%, 38%
CMY	0.6627, 0.5529, 0.6196
CMYK	0.25, 0.00, 0.15, 0.55
HSL	144°, 14%, 39%
HSV	144°, 25%, 45%
XYZ	12.0127, 14.8761, 13.5475
YIQ	103.6900, -11.2310, -11.2230

Conversions

Conversions Part 2

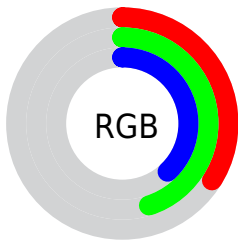
Format	Color
R_{YB}	86, 106, 114
Decimal	5665377
CIE Lab	45.46, -14.01, 6.13
CIE LCh	45, 15.292, 156.379
Yxy	14.8768, 0.2971, 0.3679
Android (android.graphics.Color)	4283855457 (0xFF567261)
YUV	103.6900, -3.2982, -15.5141
Hunter-Lab	38.5696, -11.9019, 6.1732

Details

The HunterLab color $38.5696, -11.9019, 6.1732$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.4852, 9.1857, -1.9275$, and the grayscale version is $37.1050, -1.9798, 2.0160$.

A 20% lighter version of the original color is $58.8598, -14.6495, 7.7910$, and $21.4163, -8.9666, 4.3689$ is the 20% darker color. If you saturate the color by 10%, you get $37.7552, -15.3092, 7.7787$, and if you desaturate by 10%, it is $39.4925, -8.1619, 4.5610$.

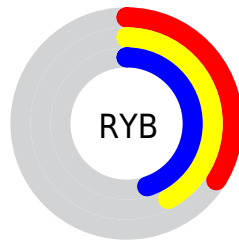
Distribution



Red (34%)

Green (45%)

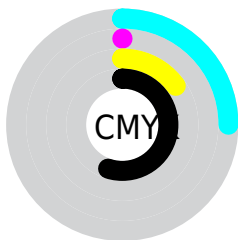
Blue (38%)



Red (34%)

Yellow (42%)

Blue (45%)

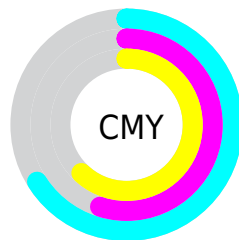


Cyan (25%)

Magenta (0%)

Yellow (15%)

Black (55%)



Cyan (66%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5696, -11.9019, 6.1732 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 38.5696, -11.9019, 6.1732 by changing the saturation by 10% instead.

■ 38.5696, -11.9019,
6.1732

■ 38.5696, -11.9019,
6.1732

■ 149.2042,
-23.9193, 14.7439

■ 29.5515, -10.4909,
5.2941

■ 58.8531, -14.6250,
7.9622

■ 21.3715, -9.0176,
4.4154

■ 70.0156, -15.9594,
8.8778

■ 14.1271, -7.4417,
3.5233

■ 81.8064, -17.2855,
9.8102

■ 7.7782, -8.2645,
3.6888

■ 94.1934, -18.6080,
10.7601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1493,
-19.9303, 11.7282

0.0000, NaN, NaN

120.6502,

0.0000, NaN, NaN

-21.2550, 12.7147

0.0000, NaN, NaN

134.6748,
-22.5842, 13.7200

■ 38.5696, -11.9019,
6.1732

■ 38.5696, -11.9019,
6.1732

■ 37.7552, -15.3092,
7.7787

■ 39.4925, -8.1619,
4.5610

■ 37.0480, -18.3505,
9.3598

■ 40.5193, -4.1217,
2.9554

■ 36.4487, -21.0013,
10.8995

■ 41.6475, 0.1817,
1.3696

■ 35.9555, -23.2448,
12.3801

■ 42.8735, 4.7128,
-0.1860

■ 35.5648, -25.0747,
13.7838

■ 44.1931, 9.4373,
-1.7029

■ 35.2709, -26.4978,
15.0942

■ 45.6017, 14.3238,
-3.1750

■ 35.0616, -27.5529,
16.2929

■ 47.0948, 19.3441,
-4.5978

■ 34.9614, -28.0617,
16.8784

■ 48.6677, 24.4731,
-5.9688

■ 50.3159, 29.6895,
-7.2864

Harmonies

Analogous

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



38.5704, -8.5534, 9.8087



38.5696, -11.9019, 6.1732



38.5704, -12.6876, 0.8827

Triad

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



38.5704, -11.9026, 6.1737



38.5704, -0.7931, -10.2226



38.5704, 7.4934, 7.9612

Complementary

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



38.5696, -11.9019, 6.1732



33.4852, 9.1857, -1.9275

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.



38.5704, 9.8594, 3.2779



38.5696, -11.9019, 6.1732



38.5704, 4.8934, -7.6263

Square

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



38.5704, -11.9026, 6.1737



38.5704, -6.4962, -9.1397



38.5704, 8.8805, -2.4742



38.5704, 2.5861, 10.7273

Rectangle

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



38.5696, -11.9019, 6.1732



38.5704, -11.6956, -3.0033



38.5704, 8.8805, -2.4742



38.5704, 8.6253, 6.5882

Sweetspot

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



38.5704, -11.9026, 6.1737



53.3428, -6.9015, 4.4730



39.5052, -8.9412, 10.9728



25.6277, -3.4161, 2.1890



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.5704, -11.9026, 6.1737



50.5508, -18.1773, 9.2895



38.9301, -9.8501, 1.0281



19.4497, -2.8859, 1.7791



36.8820, -29.6333, 17.8705



82.2204, -66.7429, 41.3104

Inverse Universe

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



33.4852, 9.1857, -1.9275



42.4637, 15.4241, -3.5706



33.1045, 7.2139, 3.4923



18.5266, 0.9301, 0.3041



21.1195, 38.4309, -3.8963



46.9529, 85.1103, -6.1103

Previews

White Background



This preview shows how the HunterLab color 38.5696, -11.9019, 6.1732 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 38.5696, -11.9019, 6.1732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

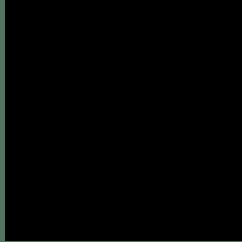
Any Text WCAG AA × Fail

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 38.5696, -11.9019, 6.1732 Background



This preview shows how black text looks on a background with the HunterLab color 38.5696, -11.9019, 6.1732.



This preview shows how white text looks on a background with the HunterLab color 38.5696,

-11.9019, 6.1732.

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

38.5696, -11.9019, 6.1732

Protanopia

38.4063, -2.5360, 7.6344

Deuteranopia

38.5570, 2.3734, 5.6483



Tritanopia

38.5987, -6.0832, -3.6169

Trichromacy



Original Color

38.5696, -11.9019, 6.1732

Protanomaly

38.5274, -6.3135, 7.3333

Deuteranomaly

38.4644, -3.4967, 5.8288

Tritanomaly

38.5772, -8.1048, 0.0695

Monochromacy



Original Color

38.5696, -11.9019, 6.1732

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.6910, -6.0916, 3.7510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5696, -11.9019, 6.1732 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(86, 114, 97)` looks like.

```
.text, #text, p{  
    color:rgb(86, 114, 97)  
}
```

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(86, 114, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 114, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5696, -11.9019, 6.1732 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(86, 114, 97) }
```


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

```
.border{ border-color:rgb(86, 114, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 114, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(86, 114,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5696, -11.9019, 6.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 114, 97) }
```

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

```
.background{ background-color: rgb(86, 114,  
97) }
```

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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