

Converting Colors

HunterLab(36.3227, -12.2214,
10.7065)

Have a look what the booklet for
HunterLab(36.3227, -12.2214,
10.7065) contains.

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Color

**HunterLab(36.3211,
-12.2132, 10.7058)**

Conversions

Conversions Part 1

Format	Color
Hex	556C4D
RGB	85, 108, 77
RGB Percent	33%, 42%, 30%
CMY	0.6667, 0.5765, 0.6980
CMYK	0.21, 0.00, 0.29, 0.58
HSL	105°, 17%, 36%
HSV	105°, 29%, 42%
XYZ	10.4484, 13.1922, 9.0169
YIQ	97.5890, -3.7570, -14.5170

Conversions

Conversions Part 2

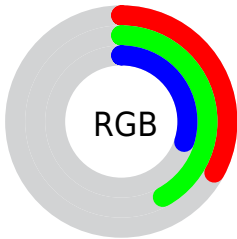
Format	Color
RYB	77, 108, 100
Decimal	5598285
CIELab	43.05, -15.01, 14.64
CIELCh	43, 20.969, 135.727
Yxy	13.1928, 0.3199, 0.4040
Android (android.graphics.Color)	4283788365 (0xFF556C4D)
YUV	97.5890, -10.1504, -11.0406
Hunter-Lab	36.3211, -12.2132, 10.7058

Details

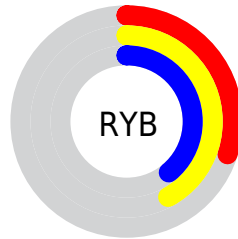
The HunterLab color $36.3211, -12.2132, 10.7058$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.1665, 10.0296, -9.1215$, and the grayscale version is $34.8330, -1.8586, 1.8925$.

A 20% lighter version of the original color is $56.3905, -15.3428, 13.7254$, and $19.4096, -9.0143, 7.6281$ is the 20% darker color. If you saturate the color by 10%, you get $35.6351, -15.2175, 13.0643$, and if you desaturate by 10%, it is $37.0875, -8.9206, 8.0062$.

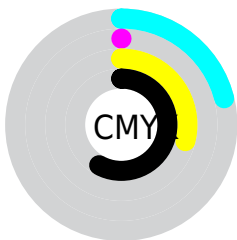
Distribution



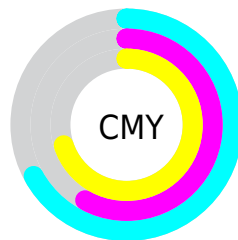
- Red (33%)
- Green (42%)
- Blue (30%)



- Red (30%)
- Yellow (42%)
- Blue (39%)



- Cyan (21%)
- Magenta (0%)
- Yellow (29%)
- Black (58%)



- Cyan (67%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3211, -12.2132, 10.7058 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 36.3211, -12.2132, 10.7058 by changing the saturation by 10% instead.

36.3211, -12.2132,
10.7058

36.3211, -12.2132,
10.7058

145.6535,
-24.7022, 23.0980

27.4981, -10.7181,
9.2109

56.2581, -15.0738,
13.5520

19.5336, -9.1436,
7.6292

67.2637, -16.4666,
14.9344

12.5338, -7.4376,
6.1722

78.9060, -17.8465,
16.3027

5.8130, -10.1727,
4.0691

91.1518, -19.2188,
17.6629

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9728,
-20.5878, 19.0196

0.0000, NaN, NaN

117.3442,

0.0000, NaN, NaN

-21.9566, 20.3761

0.0000, NaN, NaN

131.2443,
-23.3274, 21.7349

■ 36.3211, -12.2132,
10.7058

■ 36.3211, -12.2132,
10.7058

■ 35.6351, -15.2175,
13.0643

■ 37.0875, -8.9206,
8.0062

■ 35.0279, -17.9101,
15.0670

■ 37.9304, -5.3612,
4.9827

■ 34.5005, -20.2745,
16.7067

■ 38.8487, -1.5613,
1.6569

■ 34.0520, -22.2993,
17.9835

■ 39.8400, 2.4535,
-1.9479

■ 33.6807, -23.9800,
18.9071

■ 40.9017, 6.6579,
-5.8075

■ 33.3834, -25.3206,
19.4982

■ 42.0308, 11.0279,
-9.8980

■ 33.1490, -26.3777,
19.8926

■ 43.2244, 15.5410,
-14.1960

■ 33.1220, -26.5010,
19.9457

■ 44.4794, 20.1769,
-18.6796

■ 45.7929, 24.9170,
-23.3282

Harmonies

Analogous

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



36.3219, -5.9764, 13.3404



36.3211, -12.2132, 10.7058



36.3219, -15.5524, 5.3707

Triad

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



36.3219, -12.2140, 10.7062



36.3219, -5.6191, -15.0518



36.3219, 13.9126, 5.6887

Complementary

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



36.3211, -12.2132, 10.7058



30.1665, 10.0296, -9.1215

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.



36.3219, 14.0290, -1.7792



36.3211, -12.2132, 10.7058



36.3219, 2.2808, -14.9151

Square

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



36.3219, -12.2140, 10.7062



36.3219, -11.9718, -10.0009



36.3219, 9.6204, -9.6600



36.3219, 9.3146, 10.8958

Rectangle

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



36.3211, -12.2132, 10.7058



36.3219, -15.8853, 0.5016



36.3219, 9.6204, -9.6600



36.3219, 14.4895, 3.3931

Sweetspot

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



36.3219, -12.2140, 10.7062



50.1937, -7.3666, 6.8287



35.7600, -2.4009, 10.3517



24.6293, -3.8968, 3.5940



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.



36.3219, -12.2140, 10.7062



47.5471, -18.7049, 16.1829



35.9823, -13.1979, 8.0409



18.6522, -2.6831, 2.4906



36.1561, -29.0132, 21.7713



81.3917, -66.4393, 48.9900

Inverse Universe

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



30.1665, 10.0296, -9.1215



37.7338, 16.8553, -15.5903



30.7104, 11.2173, -4.5351



17.6821, 0.8063, -0.6078



18.2188, 38.2885, -43.1738



40.5968, 85.7319, -99.4134

Previews

White Background



This preview shows how the HunterLab color 36.3211, -12.2132, 10.7058 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 36.3211, -12.2132, 10.7058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

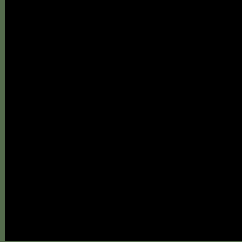
Any Text WCAG AA × Fail

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 36.3211, -12.2132, 10.7058 Background



This preview shows how black text looks on a background with the HunterLab color 36.3211, -12.2132, 10.7058.



This preview shows how white text looks on a background with the HunterLab color 36.3211,

-12.2132, 10.7058.

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

36.3211, -12.2132, 10.7058

Protanopia

36.1289, -2.9676, 11.5787

Deuteranopia

36.1052, 2.5386, 10.1451



Tritanopia

36.4618, -4.1349, -2.5314

Trichromacy



Original Color

36.3211, -12.2132, 10.7058

Protanomaly

36.2187, -6.8253, 11.3015

Deuteranomaly

36.0322, -3.1527, 10.2876

Tritanomaly

36.2324, -7.1283, 2.8850

Monochromacy



Original Color

36.3211, -12.2132, 10.7058

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.4515, -6.0955, 5.5612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3211, -12.2132, 10.7058 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(85, 108, 77)` looks like.

```
.text, #text, p{  
    color:rgb(85, 108, 77)  
}
```

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(85, 108, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 108, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3211, -12.2132, 10.7058 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(85, 108, 77) }
```


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

```
.border{ border-color:rgb(85, 108, 77) }
```

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

Here you see how a box with a 4 pixel rgb(85, 108, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 108, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 108, 77);  
box-shadow:4px 4px 4px 4px rgb(85, 108,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3211, -12.2132, 10.7058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 108, 77) }
```

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

```
.background{ background-color: rgb(85, 108,  
77) }
```

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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