

Converting Colors

HunterLab(36.5568, -5.9485,
13.0797)

Have a look what the booklet for
HunterLab(36.5568, -5.9485,
13.0797) contains.

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Color

**HunterLab(36.5323, -5.8774,
13.0042)**

Conversions

Conversions Part 1

Format	Color
Hex	696846
RGB	105, 104, 70
RGB Percent	41%, 41%, 27%
CMY	0.5882, 0.5921, 0.7255
CMYK	0.00, 0.01, 0.33, 0.59
HSL	58°, 20%, 34%
HSV	58°, 33%, 41%
XYZ	11.8815, 13.3461, 7.7442
YIQ	100.4230, 11.5100, -10.3620

Conversions

Conversions Part 2

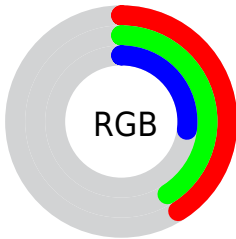
Format	Color
R_{YB}	71, 105, 70
Decimal	6907974
CIE _{Lab}	43.28, -5.51, 19.34
CIE _{LCh}	43, 20.114, 105.913
Yxy	13.3467, 0.3604, 0.4048
Android (android.graphics.Color)	4285098054 (0xFF696846)
YUV	100.4230, -14.9985, 4.0140
Hunter-Lab	36.5323, -5.8774, 13.0042

Details

The HunterLab color **36.5323, -5.8774, 13.0042** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.1311, 4.3334, -14.1459**, and the grayscale version is **35.9096, -1.9160, 1.9510**.

A 20% lighter version of the original color is **56.5179, -7.4555, 16.3867**, and **19.6741, -4.1542, 9.1052** is the 20% darker color. If you saturate the color by 10%, you get **36.2841, -6.6829, 15.3680**, and if you desaturate by 10%, it is **36.8123, -4.9104, 10.2171**.

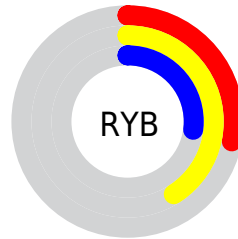
Distribution



Red (41%)

Green (41%)

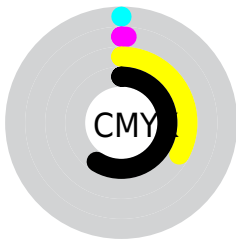
Blue (27%)



Red (28%)

Yellow (41%)

Blue (27%)

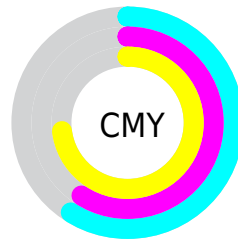


Cyan (0%)

Magenta (1%)

Yellow (33%)

Black (59%)



Cyan (59%)

Magenta (59%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5323, -5.8774, 13.0042 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 36.5323, -5.8774, 13.0042 by changing the saturation by 10% instead.

■ 36.5323, -5.8774,
13.0042

■ 36.5323, -5.8774,
13.0042

145.9890,
-14.1115, 27.6384

■ 27.6906, -5.0439,
11.1476

■ 56.5024, -7.5845,
16.4728

■ 19.7055, -4.2141,
9.1558

■ 67.5230, -8.4613,
18.1298

■ 12.6822, -3.3764,
7.7155

■ 79.1795, -9.3560,
19.7542

■ 6.0269, -4.3092,
4.2188

■ 91.4388, -10.2692,
21.3551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2726,
-11.2012, 22.9394

0.0000, NaN, NaN

117.6563,

0.0000, NaN, NaN

-12.1523, 24.5122

0.0000, NaN, NaN

131.5682,
-13.1224, 26.0775

■ 36.5323, -5.8774,
13.0042

■ 36.5323, -5.8774,
13.0042

■ 36.2841, -6.6829,
15.3680

■ 36.8123, -4.9104,
10.2171

■ 36.0641, -7.3276,
17.3170

■ 37.1224, -3.7764,
7.0003

■ 35.8719, -7.8182,
18.8659

■ 37.4641, -2.4758,
3.3529

■ 35.7059, -8.1626,
20.0345

■ 37.8378, -1.0093,
-0.7229

■ 35.5641, -8.3709,
20.8491

■ 38.2439, 0.6212,
-5.2214

■ 35.4432, -8.4610,
21.3555

■ 38.6824, 2.4126,
-10.1345

■ 35.3661, -8.5019,
21.6436

■ 39.1533, 4.3610,
-15.4514

■ 39.6565, 6.4615,
-21.1592

■ 40.1918, 8.7088,
-27.2435

Harmonies

Analogous

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



36.5331, 1.6799, 13.0800



36.5323, -5.8774, 13.0042



36.5331, -11.8817, 10.4102

Triad

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



36.5331, -5.8785, 13.0046



36.5331, -11.5874, -9.4931



36.5331, 13.3572, -1.5653

Complementary

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



36.5323, -5.8774, 13.0042



26.1311, 4.3334, -14.1459

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.



36.5331, 9.1680, -9.0858



36.5323, -5.8774, 13.0042



36.5331, -5.4460, -14.2584

Square

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



36.5331, -5.8785, 13.0046



36.5331, -14.9888, -2.0388



36.5331, 2.1492, -14.0957



36.5331, 13.2174, 5.6040

Rectangle

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



36.5323, -5.8774, 13.0042



36.5331, -14.3766, 7.2270



36.5331, 2.1492, -14.0957



36.5331, 12.3946, -4.1626

Sweetspot

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



36.5331, -5.8785, 13.0046



49.8097, -4.5471, 7.9424



28.0015, 9.3809, 4.7365



24.0857, -2.2834, 4.0764



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.5331, -5.8785, 13.0046



48.6225, -8.7264, 19.9227



35.5708, -10.8374, 12.0704



18.8931, -1.6381, 2.7715



39.7841, -9.5496, 24.3476



89.6791, -21.3705, 54.8857

Inverse Universe

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



26.1311, 4.3334, -14.1459



31.6515, 8.2502, -25.1800



27.1932, 8.9200, -12.2268



17.4290, -0.2402, -0.9493



11.6790, 29.4612, -78.1960



25.9457, 68.2941, -179.8573

Previews

White Background



This preview shows how the HunterLab color 36.5323, -5.8774, 13.0042 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 36.5323, -5.8774, 13.0042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

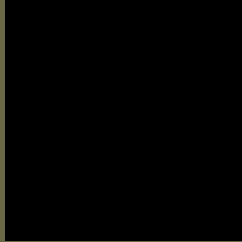
Any Text WCAG AA × Fail

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 36.5323, -5.8774, 13.0042 Background



This preview shows how black text looks on a background with the HunterLab color 36.5323, -5.8774, 13.0042.



This preview shows how white text looks on a background with the HunterLab color 36.5323, -5.8774,

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

36.5323, -5.8774, 13.0042

Protanopia

36.4855, -3.2769, 13.2756

Deuteranopia

36.5074, 2.2712, 12.8540



Tritanopia

36.3819, 2.1856, -0.2118

Trichromacy



Original Color

36.5323, -5.8774, 13.0042

Protanomaly

36.5806, -4.3326, 13.3394

Deuteranomaly

36.4449, -0.6116, 12.7485

Tritanomaly

36.4742, -0.9024, 5.2456

Monochromacy



Original Color

36.5323, -5.8774, 13.0042

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8517, -3.3111, 6.4037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5323, -5.8774, 13.0042 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(105, 104, 70)` looks like.

```
.text, #text, p{  
    color:rgb(105, 104, 70)  
}
```

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(105, 104, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 104, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5323, -5.8774, 13.0042 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(105, 104, 70) }
```


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

```
.border{ border-color:rgb(105, 104, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 104, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 104, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 104, 70);  
box-shadow:4px 4px 4px 4px rgb(105, 104,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5323, -5.8774, 13.0042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 104, 70) }
```

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

```
.background{ background-color: rgb(105,  
104, 70) }
```

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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