

Converting Colors

HunterLab(36.1178, -5.3535,
16.2960)

Have a look what the booklet for
HunterLab(36.1178, -5.3535,
16.2960) contains.

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Color

**HunterLab(36.0968, -5.0769,
16.2170)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6637
RGB	109, 102, 55
RGB Percent	43%, 40%, 22%
CMY	0.5725, 0.6000, 0.7843
CMYK	0.00, 0.06, 0.50, 0.57
HSL	52°, 33%, 32%
HSV	52°, 50%, 43%
XYZ	11.7476, 13.0298, 5.5103
YIQ	98.7350, 19.2590, -13.1330

Conversions

Conversions Part 2

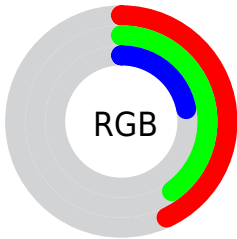
Format	Color
RYB	63, 109, 55
Decimal	7169591
CIELab	42.81, -4.42, 27.42
CIELCh	43, 27.770, 99.164
Yxy	13.0304, 0.3879, 0.4302
Android (android.graphics.Color)	4285359671 (0xFF6D6637)
YUV	98.7350, -21.5614, 9.0024
Hunter-Lab	36.0968, -5.0769, 16.2170

Details

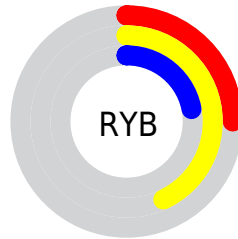
The HunterLab color **36.0968, -5.0769, 16.2170** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.1548, 6.1837, -22.6705**, and the grayscale version is **35.2975, -1.8834, 1.9178**.

A 20% lighter version of the original color is **56.0742, -6.6431, 20.8685**, and **19.2742, -3.3123, 10.9353** is the 20% darker color. If you saturate the color by 10%, you get **35.5835, -5.1989, 17.8483**, and if you desaturate by 10%, it is **36.6425, -4.7967, 14.1797**.

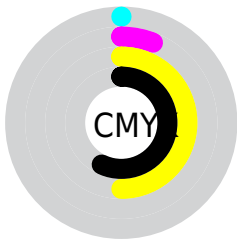
Distribution



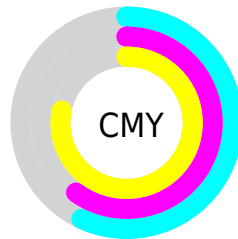
- Red (43%)
- Green (40%)
- Blue (22%)



- Red (25%)
- Yellow (43%)
- Blue (22%)



- Cyan (0%)
- Magenta (6%)
- Yellow (50%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0968, -5.0769, 16.2170 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 36.0968, -5.0769, 16.2170 by changing the saturation by 10% instead.

36.0968, -5.0769,
16.2170

36.0968, -5.0769,
16.2170

145.2971,
-12.8248, 34.8794

27.2937, -4.3173,
13.7055

55.9985, -6.6539,
20.8123

19.3514, -3.5695,
10.9948

66.9882, -7.4720,
22.9647

12.3767, -2.8258,
8.6637

78.6154, -8.3113,
25.0499

5.5765, -3.7539,
3.9036

90.8469, -9.1718,
27.0827

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6542,
-10.0535, 29.0744

0.0000, NaN, NaN

117.0125,

0.0000, NaN, NaN

-10.9565, 31.0335

0.0000, NaN, NaN

130.8999,
-11.8803, 32.9667

■ 36.0968, -5.0769,
16.2170

■ 36.0968, -5.0769,
16.2170

■ 35.5835, -5.1989,
17.8483

■ 36.6425, -4.7967,
14.1797

■ 35.0994, -5.1635,
19.0821

■ 37.2187, -4.3521,
11.7315

■ 34.6438, -4.9792,
19.9349

■ 37.8265, -3.7437,
8.8733

■ 34.2151, -4.6564,
20.4317

■ 38.4661, -2.9724,
5.6095

■ 33.8026, -4.2550,
20.7292

■ 39.1373, -2.0402,
1.9476

■ 33.7836, -4.2365,
20.7432

■ 39.8399, -0.9505,
-2.1023

■ 40.5735, 0.2928,
-6.5284

■ 41.3376, 1.6850,
-11.3173

■ 42.1318, 3.2207,
-16.4542

Harmonies

Analogous

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



36.0976, 5.5139, 15.6702



36.0968, -5.0769, 16.2170



36.0976, -13.7806, 13.8812

Triad

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



36.0976, -5.0781, 16.2174



36.0976, -16.2460, -12.3398



36.0976, 18.8757, -5.5306

Complementary

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



36.0968, -5.0769, 16.2170



23.1548, 6.1837, -22.6705

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.



36.0976, 11.6836, -16.2564



36.0968, -5.0769, 16.2170



36.0976, -8.8120, -20.9018

Square

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



36.0976, -5.0781, 16.2174



36.0976, -19.7275, -1.2196



36.0976, 1.3340, -22.5098



36.0976, 20.1698, 4.8833

Rectangle

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



36.0968, -5.0769, 16.2170



36.0976, -17.6361, 10.4660



36.0976, 1.3340, -22.5098



36.0976, 17.0315, -9.2919

Sweetspot

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



36.0976, -5.0781, 16.2174



50.9656, -4.6103, 10.1379



25.1669, 16.5856, 4.9930



24.5215, -2.2992, 5.2134



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.



36.0976, -5.0781, 16.2174



47.5434, -6.9618, 24.0905



36.5334, -13.6212, 16.4071



18.7617, -1.4234, 2.6323



36.5038, -4.5292, 22.4142



81.8568, -9.3563, 50.2760

Inverse Universe

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



23.1548, 6.1837, -22.6705



26.8456, 12.0419, -40.4647



23.0748, 13.8670, -22.7137



17.5573, -0.4577, -0.7886



12.8013, 25.0380, -70.0502



27.5651, 61.5861, -167.4008

Previews

White Background



This preview shows how the HunterLab color 36.0968, -5.0769, 16.2170 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 36.0968, -5.0769, 16.2170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

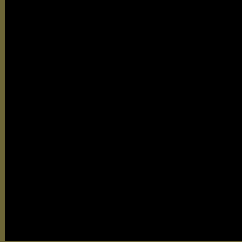
Any Text WCAG AA × Fail

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 36.0968, -5.0769, 16.2170 Background



This preview shows how black text looks on a background with the HunterLab color 36.0968, -5.0769, 16.2170.



This preview shows how white text looks on a background with the HunterLab color 36.0968, -5.0769, 16.2170.

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

36.0968, -5.0769, 16.2170

Protanopia

36.0038, -4.0144, 16.1629

Deuteranopia

35.8639, 2.2648, 15.9536



Tritanopia

35.9759, 4.6250, 0.6651

Trichromacy



Original Color

36.0968, -5.0769, 16.2170

Protanomaly

35.9141, -4.3321, 16.0872

Deuteranomaly

35.8782, -0.3350, 15.9193

Tritanomaly

35.8497, 0.6448, 7.5410

Monochromacy



Original Color

36.0968, -5.0769, 16.2170

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5281, -3.3306, 8.1769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0968, -5.0769, 16.2170 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(109, 102, 55)` looks like.

```
.text, #text, p{  
    color:rgb(109, 102, 55)  
}
```

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(109, 102, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 102, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0968, -5.0769, 16.2170 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(109, 102, 55) }
```


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

```
.border{ border-color:rgb(109, 102, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 102, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 102, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 102, 55);  
box-shadow:4px 4px 4px 4px rgb(109, 102,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0968, -5.0769, 16.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 102, 55) }
```

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

```
.background{ background-color: rgb(109,  
102, 55) }
```

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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