

Converting Colors

HunterLab(36.8210, -5.9483,
18.1513)

Have a look what the booklet for
HunterLab(36.8210, -5.9483,
18.1513) contains.

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Color

**HunterLab(36.7335, -5.7806,
18.0204)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6830
RGB	111, 104, 48
RGB Percent	44%, 41%, 19%
CMY	0.5647, 0.5921, 0.8118
CMYK	0.00, 0.06, 0.57, 0.56
HSL	53°, 40%, 31%
HSV	53°, 57%, 44%
XYZ	12.0393, 13.4935, 4.7663
YIQ	99.7090, 22.1480, -15.9320

Conversions

Conversions Part 2

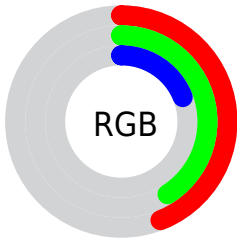
Format	Color
R_{YB}	56, 111, 48
Decimal	7301168
CIE Lab	43.50, -5.35, 32.10
CIE LCh	43, 32.539, 99.464
Yxy	13.4941, 0.3973, 0.4453
Android (android.graphics.Color)	4285491248 (0xFF6F6830)
YUV	99.7090, -25.4925, 9.9022
Hunter-Lab	36.7335, -5.7806, 18.0204

Details

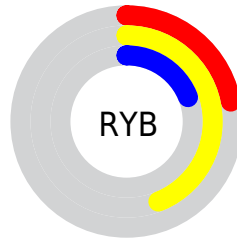
The HunterLab color **36.7335, -5.7806, 18.0204** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.2328, 8.6960, -28.7582**, and the grayscale version is **35.6766, -1.9036, 1.9384**.

A 20% lighter version of the original color is **56.7272, -7.5716, 23.2562**, and **19.7948, -4.0933, 12.1258** is the 20% darker color. If you saturate the color by 10%, you get **36.2867, -5.8724, 19.4103**, and if you desaturate by 10%, it is **37.2123, -5.5300, 16.2187**.

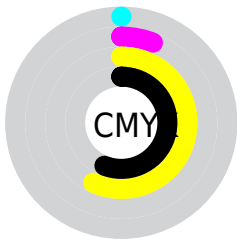
Distribution



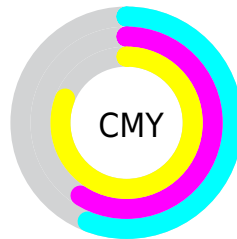
- Red (44%)
- Green (41%)
- Blue (19%)



- Red (22%)
- Yellow (44%)
- Blue (19%)



- Cyan (0%)
- Magenta (6%)
- Yellow (57%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7335, -5.7806, 18.0204 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 36.7335, -5.7806, 18.0204 by changing the saturation by 10% instead.

36.7335, -5.7806,
18.0204

36.7335, -5.7806,
18.0204

146.3081,
-13.9464, 39.0366

27.8741, -4.9581,
15.1416

56.7351, -7.4691,
23.2634

19.8694, -4.1406,
12.1523

67.7699, -8.3377,
25.7044

12.8237, -3.3175,
8.9766

79.4398, -9.2245,
28.0595

6.2234, -4.0787,
4.3564

91.7119, -10.1303,
30.3462

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5579,
-11.0553, 32.5779

0.0000, NaN, NaN

117.9534,

0.0000, NaN, NaN

-11.9997, 34.7651

0.0000, NaN, NaN

131.8765,
-12.9634, 36.9158

■ 36.7335, -5.7806,
18.0204

■ 36.7335, -5.7806,
18.0204

■ 36.2867, -5.8724,
19.4103

■ 37.2123, -5.5300,
16.2187

■ 35.8682, -5.8087,
20.4038

■ 37.7215, -5.1121,
13.9944

■ 35.4768, -5.6009,
21.0258

■ 38.2627, -4.5257,
11.3434

■ 35.1065, -5.2835,
21.3653

■ 38.8361, -3.7700,
8.2659

■ 34.9873, -5.1772,
21.4684

■ 39.4421, -2.8459,
4.7660

■ 40.0805, -1.7555,
0.8508

■ 40.7511, -0.5019,
-3.4697

■ 41.4538, 0.9107,
-8.1837

■ 42.1881, 2.4776,
-13.2774

Harmonies

Analogous

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



36.7344, 6.7355, 17.4763



36.7335, -5.7806, 18.0204



36.7344, -15.8566, 15.5033

Triad

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



36.7344, -5.7819, 18.0207



36.7344, -18.5409, -15.4296



36.7344, 22.9969, -6.8301

Complementary

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



36.7335, -5.7806, 18.0204



21.2328, 8.6960, -28.7582

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.



36.7344, 14.3644, -20.0368



36.7335, -5.7806, 18.0204



36.7344, -9.9188, -26.0316

Square

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



36.7344, -5.7819, 18.0207



36.7344, -22.5552, -1.9080



36.7344, 2.0206, -27.9506



36.7344, 24.4881, 5.5200

Rectangle

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



36.7335, -5.7806, 18.0204



36.7344, -20.2428, 11.7165



36.7344, 2.0206, -27.9506



36.7344, 20.7846, -11.4130

Sweetspot

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



36.7344, -5.7819, 18.0207



51.9134, -5.1239, 11.3713



24.0265, 19.6952, 6.1212



25.3887, -2.5903, 5.8855



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.



36.7344, -5.7819, 18.0207



48.3801, -7.8534, 26.4412



36.8799, -15.4886, 17.9583



19.6369, -1.5334, 2.7940



37.9498, -5.5728, 23.2870



84.2381, -11.7107, 51.7021

Inverse Universe

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



21.2328, 8.6960, -28.7582



23.7125, 17.0326, -52.4248



21.5529, 17.0263, -27.7917



18.3158, -0.4306, -0.8742



12.8385, 26.5977, -73.4639



27.4639, 64.0234, -172.5357

Previews

White Background



This preview shows how the HunterLab color 36.7335, -5.7806, 18.0204 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 36.7335, -5.7806, 18.0204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

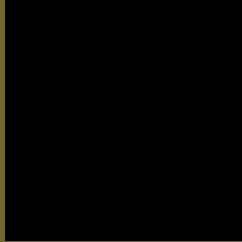
Any Text WCAG AA × Fail

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 36.7335, -5.7806, 18.0204 Background



This preview shows how black text looks on a background with the HunterLab color 36.7335, -5.7806, 18.0204.



This preview shows how white text looks on a background with the HunterLab color 36.7335, -5.7806,

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

36.7335, -5.7806, 18.0204

Protanopia

36.7305, -4.3912, 18.0425

Deuteranopia

36.7120, 2.3455, 17.7893



Tritanopia

36.6992, 4.4540, 1.1004

Trichromacy



Original Color

36.7335, -5.7806, 18.0204

Protanomaly

36.6396, -4.7138, 17.9697

Deuteranomaly

36.6074, -0.6903, 17.8391

Tritanomaly

36.5128, 0.1291, 8.8815

Monochromacy



Original Color

36.7335, -5.7806, 18.0204

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8392, -3.7097, 9.1407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7335, -5.7806, 18.0204 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(111, 104, 48)` looks like.

```
.text, #text, p{  
    color:rgb(111, 104, 48)  
}
```

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(111, 104, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 104, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7335, -5.7806, 18.0204 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(111, 104, 48) }
```


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

```
.border{ border-color:rgb(111, 104, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 104, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 104, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 104, 48);  
box-shadow:4px 4px 4px 4px rgb(111, 104,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7335, -5.7806, 18.0204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 104, 48) }
```

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

```
.background{ background-color: rgb(111,  
104, 48) }
```

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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