

Converting Colors

HunterLab(36.9740, -6.5418,
17.3437)

Have a look what the booklet for
HunterLab(36.9740, -6.5418,
17.3437) contains.

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Color

**HunterLab(36.8936, -6.5009,
17.2071)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6935
RGB	109, 105, 53
RGB Percent	43%, 41%, 21%
CMY	0.5725, 0.5882, 0.7922
CMYK	0.00, 0.04, 0.51, 0.57
HSL	56°, 35%, 32%
HSV	56°, 51%, 43%
XYZ	12.0008, 13.6114, 5.3629
YIQ	100.2680, 19.0760, -15.3240

Conversions

Conversions Part 2

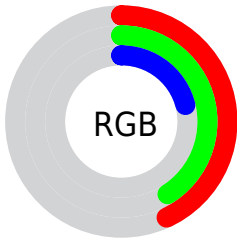
Format	Color
RYB	57, 109, 53
Decimal	7170357
CIELab	43.67, -6.36, 29.57
CIELCh	44, 30.245, 102.145
Yxy	13.6120, 0.3874, 0.4394
Android (android.graphics.Color)	4285360437 (0xFF6D6935)
YUV	100.2680, -23.3031, 7.6580
Hunter-Lab	36.8936, -6.5009, 17.2071

Details

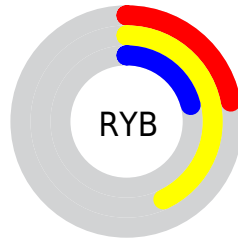
The HunterLab color **36.8936, -6.5009, 17.2071** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.8795, 8.1450, -25.5814**, and the grayscale version is **35.8795, -1.9144, 1.9494**.

A 20% lighter version of the original color is **56.9192, -8.2318, 22.1045**, and **20.0053, -4.5394, 11.6519** is the 20% darker color. If you saturate the color by 10%, you get **36.5583, -6.8534, 18.8391**, and if you desaturate by 10%, it is **37.2602, -5.9895, 15.1598**.

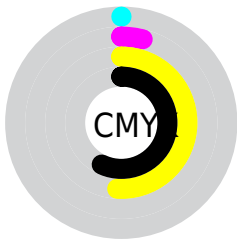
Distribution



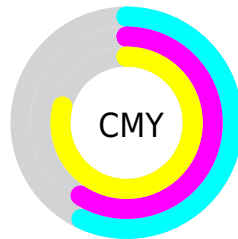
- Red (43%)
- Green (41%)
- Blue (21%)



- Red (22%)
- Yellow (43%)
- Blue (21%)



- Cyan (0%)
- Magenta (4%)
- Yellow (51%)
- Black (57%)



- Cyan (57%)
- Magenta (59%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8936, -6.5009, 17.2071 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 36.8936, -6.5009, 17.2071 by changing the saturation by 10% instead.

■ 36.8936, -6.5009,
17.2071

■ 36.8936, -6.5009,
17.2071

146.5618,
-15.1131, 36.9170

■ 28.0202, -5.6103,
14.5370

■ 56.9201, -8.3092,
22.0860

■ 19.9999, -4.7169,
11.6694

■ 67.9662, -9.2317,
24.3661

■ 12.9365, -3.8065,
9.0556

■ 79.6468, -10.1695,
26.5714

■ 6.3752, -4.6896,
4.4626

■ 91.9290, -11.1236,
28.7177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7847,
-12.0947, 30.8171

0.0000, NaN, NaN

■ 118.1895,

0.0000, NaN, NaN

-13.0832, 32.8788

0.0000, NaN, NaN

132.1216,
-14.0893, 34.9101

■ 36.8936, -6.5009,
17.2071

■ 36.8936, -6.5009,
17.2071

■ 36.5583, -6.8534,
18.8391

■ 37.2602, -5.9895,
15.1598

■ 36.2503, -7.0499,
20.0708

■ 37.6565, -5.3110,
12.6861

■ 35.9688, -7.1009,
20.9253

■ 38.0842, -4.4640,
9.7809

■ 35.7115, -7.0189,
21.4342

■ 38.5438, -3.4477,
6.4433

■ 35.4984, -6.9016,
21.7531

■ 39.0356, -2.2626,
2.6760

■ 39.5597, -0.9107,
-1.5149

■ 40.1163, 0.6052,
-6.1207

■ 40.7051, 2.2812,
-11.1301

■ 41.3259, 4.1124,
-16.5302

Harmonies

Analogous

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



36.8945, 5.0471, 16.9294



36.8936, -6.5009, 17.2071



36.8945, -15.6492, 14.4349

Triad

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



36.8945, -6.5021, 17.2074



36.8945, -16.9572, -15.0499



36.8945, 21.4880, -5.0305

Complementary

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



36.8936, -6.5009, 17.2071



21.8795, 8.1450, -25.5814

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.



36.8945, 14.0463, -17.2082



36.8936, -6.5009, 17.2071



36.8945, -8.5000, -24.1024

Square

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



36.8945, -6.5021, 17.2074



36.8945, -21.1716, -2.6899



36.8945, 2.7909, -24.9949



36.8945, 22.1939, 6.1598

Rectangle

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



36.8936, -6.5009, 17.2071



36.8945, -19.5344, 10.5367



36.8945, 2.7909, -24.9949



36.8945, 19.6527, -9.2165

Sweetspot

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



36.8945, -6.5021, 17.2074



51.3239, -5.1904, 10.4965



24.6974, 17.0213, 6.0127



24.7120, -2.6068, 5.4013



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.



36.8945, -6.5021, 17.2074



48.8208, -9.2508, 25.6432



36.2725, -14.6676, 16.5885



18.8373, -1.5471, 2.7125



38.3726, -7.4355, 23.5149



86.3099, -16.3137, 52.8981

Inverse Universe

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



21.8795, 8.1450, -25.5814



24.6209, 15.8185, -46.9395



22.8049, 15.1996, -23.2965



17.4834, -0.3325, -0.8810



12.1374, 27.5770, -74.7015



26.4501, 66.1350, -175.8267

Previews

White Background



This preview shows how the HunterLab color 36.8936, -6.5009, 17.2071 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 36.8936, -6.5009, 17.2071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

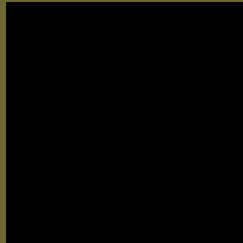
Any Text WCAG AA × Fail

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 36.8936, -6.5009, 17.2071 Background



This preview shows how black text looks on a background with the HunterLab color 36.8936, -6.5009, 17.2071.



This preview shows how white text looks on a background with the HunterLab color 36.8936, -6.5009,

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

36.8936, -6.5009, 17.2071

Protanopia

36.7775, -4.1309, 17.3523

Deuteranopia

36.7739, 2.6775, 16.8793



Tritanopia

36.8275, 3.6760, 0.3631

Trichromacy



Original Color

36.8936, -6.5009, 17.2071

Protanomaly

36.8691, -5.2023, 17.4030

Deuteranomaly

36.8331, -1.1412, 17.0585

Tritanomaly

36.6609, -0.5873, 7.9975

Monochromacy



Original Color

36.8936, -6.5009, 17.2071

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.0705, -4.2039, 8.7013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8936, -6.5009, 17.2071 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, 105, 53)` looks like.

```
.text, #text, p{  
    color:rgb(109, 105, 53)  
}
```

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, 105, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 105, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8936, -6.5009, 17.2071 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, 105, 53) }
```


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

```
.border{ border-color:rgb(109, 105, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 105, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 105, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 105, 53);  
box-shadow:4px 4px 4px 4px rgb(109, 105,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8936, -6.5009, 17.2071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 105, 53) }
```

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

```
.background{ background-color: rgb(109,  
105, 53) }
```

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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