

Converting Colors

HunterLab(36.4446, -8.5362,
18.7614)

Have a look what the booklet for
HunterLab(36.4446, -8.5362,
18.7614) contains.

HunterLab(36.4329, -8.4178, 18.7377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.4329, -8.4178,
18.7377)**

Conversions

Conversions Part 1

Format	Color
Hex	69692A
RGB	105, 105, 42
RGB Percent	41%, 41%, 16%
CMY	0.5882, 0.5882, 0.8353
CMYK	0.00, 0.00, 0.60, 0.59
HSL	60°, 43%, 29%
HSV	60°, 60%, 41%
XYZ	11.2952, 13.2736, 4.1572
YIQ	97.8180, 20.2230, -19.5930

Conversions

Conversions Part 2

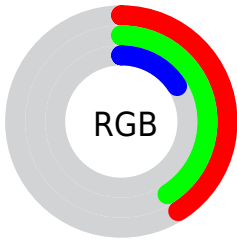
Format	Color
R_{YB}	42, 105, 42
Decimal	6908202
CIE Lab	43.17, -9.23, 34.68
CIE LCh	43, 35.884, 104.911
Yxy	13.2742, 0.3932, 0.4621
Android (android.graphics.Color)	4285098282 (0xFF69692A)
YUV	97.8180, -27.5183, 6.2986
Hunter-Lab	36.4329, -8.4178, 18.7377

Details

The HunterLab color **36.4329, -8.4178, 18.7377** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **17.7999, 12.3023, -33.3354**, and the grayscale version is **34.9753, -1.8662, 1.9003**.

A 20% lighter version of the original color is **56.3775, -10.5323, 24.3826**, and **19.6643, -5.8740, 12.0142** is the 20% darker color. If you saturate the color by 10%, you get **36.3436, -8.9296, 20.0667**, and if you desaturate by 10%, it is **36.5507, -7.7589, 17.0199**.

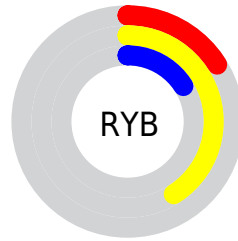
Distribution



Red (41%)

Green (41%)

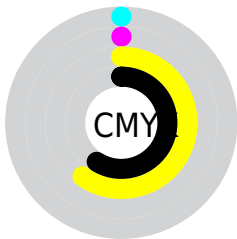
Blue (16%)



Red (16%)

Yellow (41%)

Blue (16%)

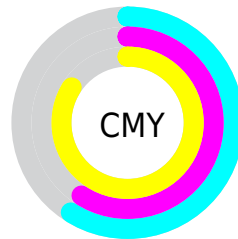


Cyan (0%)

Magenta (0%)

Yellow (60%)

Black (59%)



Cyan (59%)

Magenta (59%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4329, -8.4178, 18.7377 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 36.4329, -8.4178, 18.7377 by changing the saturation by 10% instead.

36.4329, -8.4178,
18.7377

36.4329, -8.4178,
18.7377

145.8312,
-18.2955, 41.1132

27.6000, -7.3311,
15.6421

56.3875, -10.5687,
24.3601

19.6246, -6.2170,
12.6223

67.4010, -11.6446,
26.9688

12.6123, -5.0496,
8.8286

79.0508, -12.7266,
29.4800

5.9273, -7.1046,
4.1491

91.3038, -13.8173,
31.9128

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1316,
-14.9185, 34.2822

0.0000, NaN, NaN

117.5095,

0.0000, NaN, NaN

-16.0313, 36.5996

0.0000, NaN, NaN

131.4159,
-17.1567, 38.8742

■ 36.4329, -8.4178,
18.7377

■ 36.4329, -8.4178,
18.7377

■ 36.3436, -8.9296,
20.0667

■ 36.5507, -7.7589,
17.0199

■ 36.2782, -9.3006,
21.0321

■ 36.6960, -6.9413,
14.8918

■ 36.2352, -9.5447,
21.6673

■ 36.8712, -5.9605,
12.3385

■ 36.2034, -9.7258,
22.1381

■ 37.0773, -4.8122,
9.3493

■ 36.2034, -9.7258,
22.1381

■ 37.3154, -3.4941,
5.9179

■ 37.5862, -2.0054,
2.0420

■ 37.8902, -0.3466,
-2.2770

■ 38.2279, 1.4803,
-7.0342

■ 38.5995, 3.4724,
-12.2217

Harmonies

Analogous

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



36.4337, 5.0976, 18.7293



36.4329, -8.4178, 18.7377



36.4337, -18.5963, 15.5450

Triad

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



36.4337, -8.4190, 18.7380



36.4337, -18.6430, -20.2497



36.4337, 26.8208, -5.0873

Complementary

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



36.4329, -8.4178, 18.7377



17.7999, 12.3023, -33.3354

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.



36.4337, 18.3634, -20.3351



36.4329, -8.4178, 18.7377



36.4337, -8.4920, -31.0382

Square

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



36.4337, -8.4190, 18.7380



36.4337, -23.8848, -4.9982



36.4337, 5.0131, -31.0742



36.4337, 26.8480, 7.8087

Rectangle

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



36.4329, -8.4178, 18.7377



36.4337, -22.6912, 11.0154



36.4337, 5.0131, -31.0742



36.4337, 24.8204, -10.1881

Sweetspot

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



36.4337, -8.4190, 18.7380



49.6577, -6.1923, 11.8676



21.9697, 19.0121, 7.9585



24.0022, -3.1736, 6.2035



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.



36.4337, -8.4190, 18.7380



48.5920, -12.1725, 27.4338



34.2156, -16.8081, 16.9933



18.9302, -1.6986, 2.8106



40.7368, -10.9437, 24.9103



91.9555, -24.7035, 56.2301

Inverse Universe

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



17.7999, 12.3023, -33.3354



19.1603, 23.2696, -61.8389



20.2785, 18.7692, -26.2534



17.3930, -0.1787, -0.9946



11.3643, 30.8252, -80.7451



25.6524, 69.5818, -182.2685

Previews

White Background



This preview shows how the HunterLab color 36.4329, -8.4178, 18.7377 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 36.4329, -8.4178, 18.7377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

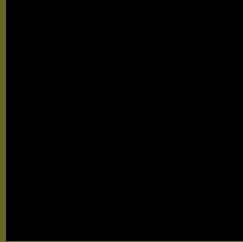
Any Text WCAG AA × Fail

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 36.4329, -8.4178, 18.7377 Background



This preview shows how black text looks on a background with the HunterLab color 36.4329, -8.4178, 18.7377.



This preview shows how white text looks on a background with the HunterLab color 36.4329, -8.4178,

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

36.4329, -8.4178, 18.7377

Protanopia

36.3871, -4.3640, 18.9270

Deuteranopia

36.2862, 2.0898, 18.5024



Tritanopia

36.2705, 3.0868, 0.1140

Trichromacy



Original Color

36.4329, -8.4178, 18.7377

Protanomaly

36.3869, -5.7614, 18.9023

Deuteranomaly

36.2496, -2.0594, 18.5626

Tritanomaly

36.3085, -1.9809, 8.9751

Monochromacy



Original Color

36.4329, -8.4178, 18.7377

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.5304, -4.9281, 9.7798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4329, -8.4178, 18.7377 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, 105, 42)` looks like.

```
.text, #text, p{  
    color:rgb(105, 105, 42)  
}
```

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, 105, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 105, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4329, -8.4178, 18.7377 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, 105, 42) }
```


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

```
.border{ border-color:rgb(105, 105, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 105, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 105, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 105, 42);  
box-shadow:4px 4px 4px 4px rgb(105, 105,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4329, -8.4178, 18.7377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 105, 42) }
```

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

```
.background{ background-color: rgb(105,  
105, 42) }
```

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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