

Converting Colors

HunterLab(36.6806, -17.5755,
13.6299)

Have a look what the booklet for
HunterLab(36.6806, -17.5755,
13.6299) contains.

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Color

**HunterLab(36.6197,
-17.5097, 13.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	497043
RGB	73, 112, 67
RGB Percent	29%, 44%, 26%
CMY	0.7137, 0.5608, 0.7373
CMYK	0.35, 0.00, 0.40, 0.56
HSL	112°, 25%, 35%
HSV	112°, 40%, 44%
XYZ	9.5549, 13.4100, 7.3950
YIQ	95.2090, -8.7990, -22.2630

Conversions

Conversions Part 2

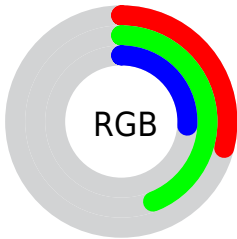
Format	Color
RYB	67, 112, 106
Decimal	4812867
CIELab	43.38, -23.44, 20.77
CIELCh	43, 31.318, 138.453
Yxy	13.4106, 0.3147, 0.4417
Android (android.graphics.Color)	4283002947 (0xFF497043)
YUV	95.2090, -13.9070, -19.4773
Hunter-Lab	36.6197, -17.5097, 13.6608

Details

The HunterLab color $36.6197, -17.5097, 13.6608$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.7206, 17.3352, -13.6457$, and the grayscale version is $33.9593, -1.8120, 1.8451$.

A 20% lighter version of the original color is $56.5887, -21.4454, 17.1825$, and $19.8377, -13.2200, 9.5697$ is the 20% darker color. If you saturate the color by 10%, you get $35.9706, -20.4108, 15.6827$, and if you desaturate by 10%, it is $37.3731, -14.2106, 11.2857$.

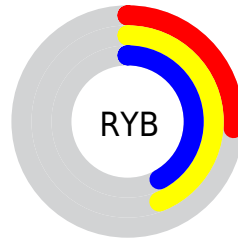
Distribution



Red (29%)

Green (44%)

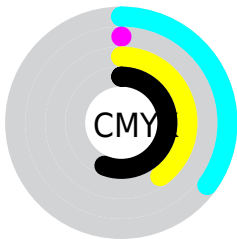
Blue (26%)



Red (26%)

Yellow (44%)

Blue (42%)

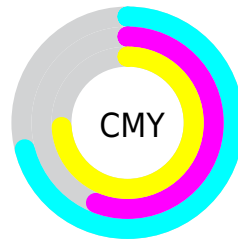


Cyan (35%)

Magenta (0%)

Yellow (40%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6197, -17.5097, 13.6608 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 36.6197, -17.5097, 13.6608 by changing the saturation by 10% instead.

■ 36.6197, -17.5097,
13.6608

■ 36.6197, -17.5097,
13.6608

146.1276,
-33.9063, 28.9871

■ 27.7703, -15.3982,
11.6927

■ 56.6034, -21.4387,
17.3216

■ 19.7766, -13.1259,
9.5753

■ 67.6302, -23.3069,
19.0634

■ 12.7436, -10.6021,
8.1755

■ 79.2925, -25.1324,
20.7669

■ 6.1130, -10.6978,
4.2791

■ 91.5573, -26.9256,
22.4421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3965,
-28.6942, 24.0967

0.0000, NaN, NaN

117.7853,

0.0000, NaN, NaN

-30.4443, 25.7362

0.0000, NaN, NaN

131.7021,
-32.1804, 27.3652

■ 36.6197, -17.5097,
13.6608

■ 36.6197, -17.5097,
13.6608

■ 35.9706, -20.4108,
15.6827

■ 37.3731, -14.2106,
11.2857

■ 35.4233, -22.8896,
17.3388

■ 38.2277, -10.5406,
8.5752

■ 34.9767, -24.9338,
18.6268

■ 39.1823, -6.5341,
5.5538

■ 34.6274, -26.5419,
19.5555

■ 40.2341, -2.2273,
2.2486

■ 34.3700, -27.7262,
20.1471

■ 41.3796, 2.3432,
-1.3118

■ 34.1904, -28.5592,
20.5680

■ 42.6151, 7.1418,
-5.0984

■ 43.9363, 12.1350,
-9.0836

■ 45.3389, 17.2922,
-13.2412

■ 46.8186, 22.5860,
-17.5474

Harmonies

Analogous

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



36.6205, -8.8995, 17.1798



36.6197, -17.5097, 13.6608



36.6205, -21.7305, 6.0758

Triad

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



36.6205, -17.5104, 13.6611



36.6205, -6.4104, -26.2726



36.6205, 22.2881, 8.2176

Complementary

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



36.6197, -17.5097, 13.6608



28.7206, 17.3352, -13.6457

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.



36.6205, 23.1770, -2.6210



36.6197, -17.5097, 13.6608



36.6205, 5.5469, -25.1381

Square

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



36.6205, -17.5104, 13.6611



36.6205, -15.8885, -18.2465



36.6205, 16.7252, -15.5137



36.6205, 14.4320, 14.7975

Rectangle

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



36.6197, -17.5097, 13.6608



36.6205, -21.8959, -1.3418



36.6205, 16.7252, -15.5137



36.6205, 23.4454, 5.0416

Sweetspot

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



36.6205, -17.5104, 13.6611



51.6511, -9.8295, 8.2491



37.6280, -4.8921, 14.7331



25.2577, -5.0639, 4.2296



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.



36.6205, -17.5104, 13.6611



47.7491, -26.7214, 20.5592



36.6258, -16.8697, 8.8607



19.4489, -2.9900, 2.5629



36.7517, -30.7456, 22.1080



81.8894, -69.2067, 49.2483

Inverse Universe

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



28.7206, 17.3352, -13.6457



35.2207, 28.8533, -23.1253



28.8006, 16.3992, -4.5010



18.5258, 1.0414, -0.5813



20.7071, 41.9926, -37.2469



45.9234, 93.3150, -84.0424

Previews

White Background



This preview shows how the HunterLab color 36.6197, -17.5097, 13.6608 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 36.6197, -17.5097, 13.6608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

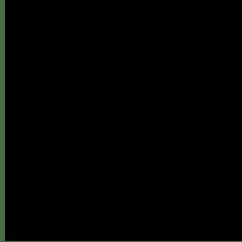
Any Text WCAG AA × Fail

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 36.6197, -17.5097, 13.6608 Background



This preview shows how black text looks on a background with the HunterLab color 36.6197, -17.5097, 13.6608.



This preview shows how white text looks on a background with the HunterLab color 36.6197,

-17.5097, 13.6608.

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

36.6197, -17.5097, 13.6608

Protanopia

36.3884, -3.8134, 14.6933

Deuteranopia

36.4899, 2.1776, 13.1082



Tritanopia

36.5236, -6.5974, -3.9398

Trichromacy



Original Color

36.6197, -17.5097, 13.6608

Protanomaly

36.3588, -9.5792, 14.3268

Deuteranomaly

36.1569, -5.8429, 12.9450

Tritanomaly

36.4270, -10.8659, 3.4481

Monochromacy



Original Color

36.6197, -17.5097, 13.6608

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.6258, -7.8901, 6.4820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6197, -17.5097, 13.6608 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(73, 112, 67)` looks like.

```
.text, #text, p{  
    color:rgb(73, 112, 67)  
}
```

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(73, 112, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 112, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6197, -17.5097, 13.6608 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(73, 112, 67) }
```


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

```
.border{ border-color:rgb(73, 112, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 112, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 112, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 112, 67);  
box-shadow:4px 4px 4px 4px rgb(73, 112,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6197, -17.5097, 13.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 112, 67) }
```

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

```
.background{ background-color: rgb(73, 112,  
67) }
```

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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