

Converting Colors

HunterLab(36.4830, -12.4793,
12.4694)

Have a look what the booklet for
HunterLab(36.4830, -12.4793,
12.4694) contains.

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Color

**HunterLab(36.3405,
-12.3631, 12.4505)**

Conversions

Conversions Part 1

Format	Color
Hex	576C47
RGB	87, 108, 71
RGB Percent	34%, 42%, 28%
CMY	0.6588, 0.5765, 0.7216
CMYK	0.19, 0.00, 0.34, 0.58
HSL	94°, 21%, 35%
HSV	94°, 34%, 42%
XYZ	10.4304, 13.2063, 7.9606
YIQ	97.5030, -0.6390, -15.9590

Conversions

Conversions Part 2

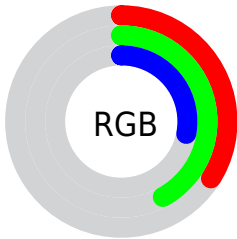
Format	Color
R_{YB}	71, 108, 92
Decimal	5729351
CIE _{Lab}	43.07, -15.24, 18.22
CIE _{LCh}	43, 23.755, 129.915
Yxy	13.2069, 0.3301, 0.4180
Android (android.graphics.Color)	4283919431 (0xFF576C47)
YUV	97.5030, -13.0660, -9.2111
Hunter-Lab	36.3405, -12.3631, 12.4505

Details

The HunterLab color $36.3405, -12.3631, 12.4505$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.0445, 10.5883, -12.5294$, and the grayscale version is $34.8106, -1.8574, 1.8913$.

A 20% lighter version of the original color is $56.4057, -15.5529, 15.8067$, and $19.4480, -8.9944, 8.6652$ is the 20% darker color. If you saturate the color by 10%, you get $35.7738, -14.8729, 14.6518$, and if you desaturate by 10%, it is $36.9674, -9.6193, 9.8711$.

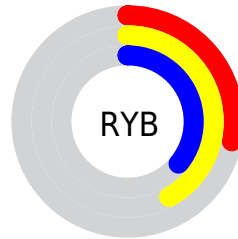
Distribution



Red (34%)

Green (42%)

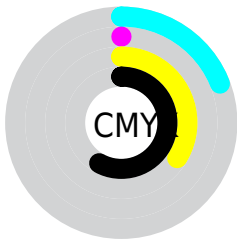
Blue (28%)



Red (28%)

Yellow (42%)

Blue (36%)

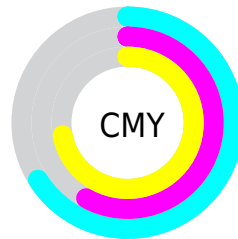


Cyan (19%)

Magenta (0%)

Yellow (34%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3405, -12.3631, 12.4505 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 36.3405, -12.3631, 12.4505 by changing the saturation by 10% instead.

■ 36.3405, -12.3631,
12.4505

■ 36.3405, -12.3631,
12.4505

145.6844,
-24.9566, 26.5469

■ 27.5158, -10.8518,
10.6796

■ 56.2805, -15.2521,
15.7705

■ 19.5494, -9.2589,
8.7843

■ 67.2875, -16.6577,
17.3617

■ 12.5474, -7.5315,
7.3561

■ 78.9311, -18.0494,
18.9246

■ 5.8330, -10.2077,
4.0831

■ 91.1782, -19.4330,
20.4677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0004,
-20.8127, 21.9972

0.0000, NaN, NaN

117.3729,

0.0000, NaN, NaN

-22.1917, 23.5180

0.0000, NaN, NaN

131.2740,
-23.5723, 25.0336

■ 36.3405, -12.3631,
12.4505

■ 36.3405, -12.3631,
12.4505

■ 35.7738, -14.8729,
14.6518

■ 36.9674, -9.6193,
9.8711

■ 35.2650, -17.1354,
16.4699

■ 37.6515, -6.6523,
6.9219

■ 34.8145, -19.1437,
17.9073

■ 38.3928, -3.4777,
3.6163

■ 34.4213, -20.8939,
18.9736

■ 39.1901, -0.1115,
-0.0291

■ 34.0837, -22.3874,
19.6878

■ 40.0421, 3.4301,
-3.9960

■ 33.7978, -23.6395,
20.0999

■ 40.9470, 7.1308,
-8.2645

■ 33.6495, -24.2932,
20.3094

■ 41.9032, 10.9746,
-12.8141

■ 42.9088, 14.9463,
-17.6241

■ 43.9620, 19.0317,
-22.6743

Harmonies

Analogous

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



36.3413, -4.8648, 14.7179



36.3405, -12.3631, 12.4505



36.3413, -16.7694, 7.1761

Triad

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



36.3413, -12.3639, 12.4509



36.3413, -7.6794, -17.0628



36.3413, 16.6678, 4.6926

Complementary

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



36.3405, -12.3631, 12.4505



28.0445, 10.5883, -12.5294

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.



36.3413, 15.7274, -4.1229



36.3405, -12.3631, 12.4505



36.3413, 1.0782, -18.1920

Square

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



36.3413, -12.3639, 12.4509



36.3413, -14.2522, -10.2097



36.3413, 9.8075, -12.9993



36.3413, 12.2644, 11.0135

Rectangle

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



36.3405, -12.3631, 12.4505



36.3413, -17.6376, 2.0026



36.3413, 9.8075, -12.9993



36.3413, 16.9754, 1.9537

Sweetspot

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



36.3413, -12.3639, 12.4509



50.2696, -7.1683, 7.4800



33.6038, 0.4024, 10.1952



24.6810, -3.7441, 3.9049



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.



36.3413, -12.3639, 12.4509



47.5539, -19.0196, 18.8298



35.4297, -15.7534, 10.8708



18.7158, -2.4566, 2.5641



36.7276, -26.6199, 22.1653



82.6067, -61.3311, 49.8282

Inverse Universe

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



28.0445, 10.5883, -12.5294



34.2343, 18.0259, -21.7267



29.5397, 14.8686, -8.6527



17.6123, 0.5701, -0.7005



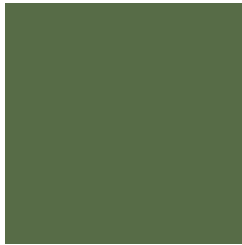
15.7161, 35.1313, -53.5410



34.7350, 78.4286, -124.4051

Previews

White Background



This preview shows how the HunterLab color 36.3405, -12.3631, 12.4505 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 36.3405, -12.3631, 12.4505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

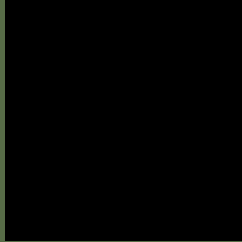
Any Text WCAG AA × Fail

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 36.3405, -12.3631, 12.4505 Background



This preview shows how black text looks on a background with the HunterLab color 36.3405, -12.3631, 12.4505.



This preview shows how white text looks on a background with the HunterLab color 36.3405,

-12.3631, 12.4505.

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

36.3405, -12.3631, 12.4505

Protanopia

36.1105, -3.2455, 13.2150

Deuteranopia

36.0881, 2.2500, 11.9208



Tritanopia

36.2979, -3.3603, -2.2573

Trichromacy



Original Color

36.3405, -12.3631, 12.4505

Protanomaly

36.2699, -6.8563, 13.0257

Deuteranomaly

36.0047, -3.4777, 12.0291

Tritanomaly

36.2930, -7.0640, 4.1614

Monochromacy



Original Color

36.3405, -12.3631, 12.4505

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.4782, -6.0943, 6.3257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3405, -12.3631, 12.4505 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(87, 108, 71)` looks like.

```
.text, #text, p{  
    color:rgb(87, 108, 71)  
}
```

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(87, 108, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 108, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3405, -12.3631, 12.4505 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(87, 108, 71) }
```


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

```
.border{ border-color:rgb(87, 108, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 108, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 108, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 108, 71);  
box-shadow:4px 4px 4px 4px rgb(87, 108,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3405, -12.3631, 12.4505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 108, 71) }
```

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

```
.background{ background-color: rgb(87, 108,  
71) }
```

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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