

Converting Colors

HunterLab(36.6495, -9.8030,
13.3033)

Have a look what the booklet for
HunterLab(36.6495, -9.8030,
13.3033) contains.

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Color

**HunterLab(36.6495, -9.8030,
13.3033)**

Conversions

Conversions Part 1

Format	Color
Hex	606B45
RGB	96, 107, 69
RGB Percent	38%, 42%, 27%
CMY	0.6235, 0.5804, 0.7294
CMYK	0.10, 0.00, 0.36, 0.58
HSL	77°, 22%, 35%
HSV	77°, 36%, 42%
XYZ	11.1557, 13.4319, 7.6349
YIQ	99.3790, 5.6420, -14.1500

Conversions

Conversions Part 2

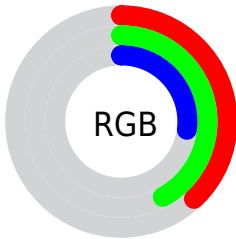
Format	Color
RYB	69, 107, 80
Decimal	6318917
CIELab	43.41, -11.26, 19.95
CIELCh	43, 22.911, 119.434
Yxy	13.4325, 0.3462, 0.4169
Android (android.graphics.Color)	4284508997 (0xFF606B45)
YUV	99.3790, -14.9768, -2.9634
Hunter-Lab	36.6495, -9.8030, 13.3033

Details

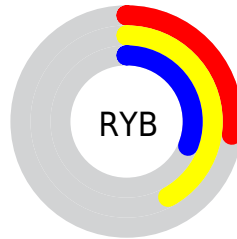
The HunterLab color $36.6495, -9.8030, 13.3033$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $26.5021, 8.1151, -14.6482$, and the grayscale version is $35.5188, -1.8952, 1.9298$.

A 20% lighter version of the original color is $56.5374, -12.0242, 16.6536$, and $19.8869, -7.3545, 9.3835$ is the 20% darker color. If you saturate the color by 10%, you get $36.2582, -11.5943, 15.5276$, and if you desaturate by 10%, it is $37.0795, -7.8375, 10.6679$.

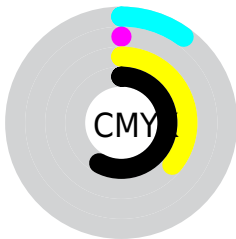
Distribution



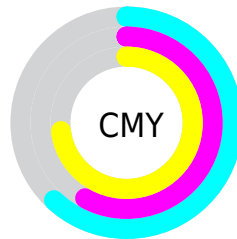
- Red (38%)
- Green (42%)
- Blue (27%)



- Red (27%)
- Yellow (42%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (36%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6495, -9.8030, 13.3033 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 36.6495, -9.8030, 13.3033 by changing the saturation by 10% instead.

■ 36.6495, -9.8030,
13.3033

■ 36.6495, -9.8030,
13.3033

146.1749,
-20.5881, 28.2304

■ 27.7975, -8.5759,
11.4001

■ 56.6379, -12.1990,
16.8527

■ 19.8009, -7.3046,
9.3562

■ 67.6668, -13.3848,
18.5455

■ 12.7646, -5.9549,
7.9079

■ 79.3311, -14.5704,
20.2034

■ 6.1421, -8.3154,
4.2995

■ 91.5978, -15.7591,
21.8358

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4388,
-16.9536, 23.4499

0.0000, NaN, NaN

117.8293,

0.0000, NaN, NaN

-18.1557, 25.0511

0.0000, NaN, NaN

131.7478,
-19.3669, 26.6435

■ 36.6495, -9.8030,
13.3033

■ 36.6495, -9.8030,
13.3033

■ 36.2582, -11.5943,
15.5276

■ 37.0795, -7.8375,
10.6679

■ 35.9025, -13.2075,
17.3449

■ 37.5463, -5.6978,
7.6196

■ 35.5823, -14.6449,
18.7665

■ 38.0508, -3.3893,
4.1624

■ 35.2962, -15.9105,
19.8094

■ 38.5930, -0.9176,
0.3033

■ 35.0423, -17.0112,
20.4985

■ 39.1727, 1.7104,
-3.9478

■ 34.8159, -17.9730,
20.9040

■ 39.7895, 4.4874,
-8.5785

■ 34.7180, -18.3898,
21.0711

■ 40.4429, 7.4051,
-13.5745

■ 41.1322, 10.4552,
-18.9199

■ 41.8569, 13.6292,
-24.5982

Harmonies

Analogous

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



36.6503, -1.7924, 14.5848



36.6495, -9.8030, 13.3033



36.6503, -15.2497, 9.1853

Triad

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



36.6503, -9.8040, 13.3037



36.6503, -10.0647, -14.4775



36.6503, 16.2693, 1.8377

Complementary

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



36.6495, -9.8030, 13.3033



26.5021, 8.1151, -14.6482

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.



36.6503, 13.5488, -7.0321



36.6495, -9.8030, 13.3033



36.6503, -2.1223, -17.6967

Square

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



36.6503, -9.8040, 13.3037



36.6503, -15.3900, -6.6962



36.6503, 6.6101, -14.7011



36.6503, 13.7403, 8.9709

Rectangle

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



36.6495, -9.8030, 13.3033



36.6503, -16.9638, 4.7885



36.6503, 6.6101, -14.7011



36.6503, 15.9349, -1.0374

Sweetspot

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



36.6503, -9.8040, 13.3037



50.5189, -6.3528, 8.3174



30.4288, 5.3507, 7.8730



24.8221, -3.2729, 4.3115



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.



36.6503, -9.8040, 13.3037



48.5830, -15.2164, 20.4218



35.4023, -14.4995, 12.1313



18.8194, -2.0891, 2.6836



38.2714, -20.3648, 23.2262



86.1242, -47.0249, 52.2461

Inverse Universe

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



26.5021, 8.1151, -14.6482



31.9270, 14.5135, -26.3275



28.2093, 13.2943, -11.6221



17.5034, 0.1993, -0.8461



12.7705, 31.9821, -70.1365



28.1341, 71.5691, -163.1243

Previews

White Background



This preview shows how the HunterLab color 36.6495, -9.8030, 13.3033 looks on a white background.

Color Contrast Check

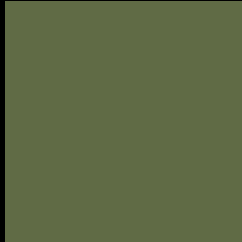
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6495, -9.8030, 13.3033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

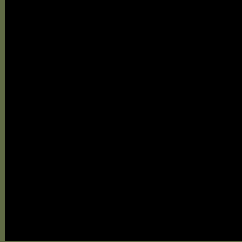
Any Text WCAG AA × Fail

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 36.6495, -9.8030, 13.3033 Background



This preview shows how black text looks on a background with the HunterLab color 36.6495, -9.8030, 13.3033.



This preview shows how white text looks on a background with the HunterLab color 36.6495, -9.8030,

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

36.6495, -9.8030, 13.3033

Protanopia

36.4520, -3.4617, 13.7638

Deuteranopia

36.5074, 2.2712, 12.8540



Tritanopia

36.5995, -0.9750, -1.3621

Trichromacy



Original Color

36.6495, -9.8030, 13.3033

Protanomaly

36.5816, -5.7685, 13.5768

Deuteranomaly

36.4147, -2.1129, 12.9672

Tritanomaly

36.5780, -4.6638, 4.9087

Monochromacy



Original Color

36.6495, -9.8030, 13.3033

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7827, -5.0040, 6.6637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6495, -9.8030, 13.3033 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(96, 107, 69)` looks like.

```
.text, #text, p{  
    color:rgb(96, 107, 69)  
}
```

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(96, 107, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 107, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6495, -9.8030, 13.3033 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(96, 107, 69) }
```


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

```
.border{ border-color:rgb(96, 107, 69) }
```

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

Here you see how a box with a 4 pixel rgb(96, 107, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 107, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 107, 69);  
box-shadow:4px 4px 4px 4px rgb(96, 107,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6495, -9.8030, 13.3033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 107, 69) }
```

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

```
.background{ background-color: rgb(96, 107,  
69) }
```

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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