

Converting Colors

HunterLab(34.2873, -3.0367,
13.6822)

Have a look what the booklet for
HunterLab(34.2873, -3.0367,
13.6822) contains.

HunterLab(34.2873, -3.0367, 13.6822)	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(34.2873, -3.0367,
13.6822)**

Conversions

Conversions Part 1

Format	Color
Hex	6A603C
RGB	106, 96, 60
RGB Percent	42%, 38%, 24%
CMY	0.5843, 0.6235, 0.7647
CMYK	0.00, 0.09, 0.43, 0.58
HSL	47°, 28%, 33%
HSV	47°, 43%, 42%
XYZ	10.9424, 11.7562, 5.9674
YIQ	94.8860, 17.5160, -9.0760

Conversions

Conversions Part 2

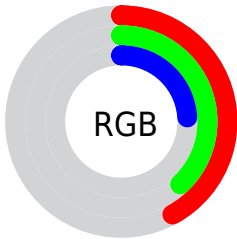
Format	Color
R_{YB}	73, 106, 60
Decimal	6971452
CIE Lab	40.83, -1.71, 22.01
CIE LCh	41, 22.073, 94.431
Yxy	11.7567, 0.3817, 0.4101
Android (android.graphics.Color)	4285161532 (0xFF6A603C)
YUV	94.8860, -17.1988, 9.7470
Hunter-Lab	34.2873, -3.0367, 13.6822

Details

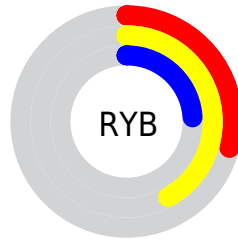
The HunterLab color **34.2873, -3.0367, 13.6822** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.2614, 2.8183, -16.3885**, and the grayscale version is **33.8439, -1.8058, 1.8388**.

A 20% lighter version of the original color is **53.7676, -4.1714, 17.4138**, and **17.8563, -2.0441, 9.3395** is the 20% darker color. If you saturate the color by 10%, you get **33.5281, -2.8652, 15.3925**, and if you desaturate by 10%, it is **35.0812, -3.0565, 11.6015**.

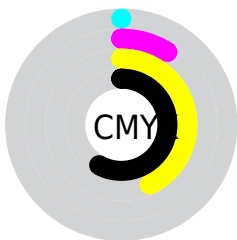
Distribution



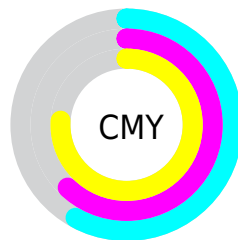
- Red (42%)
- Green (38%)
- Blue (24%)



- Red (29%)
- Yellow (42%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (43%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2873, -3.0367, 13.6822 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 34.2873, -3.0367, 13.6822 by changing the saturation by 10% instead.

■ 34.2873, -3.0367,
13.6822

■ 34.2873, -3.0367,
13.6822

■ 142.4037, -9.5536,
29.7030

■ 25.6481, -2.4635,
11.5805

■ 53.8992, -4.2842,
17.5549

■ 17.8879, -1.9230,
9.3001

■ 64.7581, -4.9538,
19.3844

■ 11.1216, -1.4165,
7.7851

■ 76.2617, -5.6527,
21.1671

■ 3.0255, -2.6176,
2.1179

■ 88.3759, -6.3799,
22.9148

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0711, -7.1345,
24.6363

0.0000, NaN, NaN

■ 114.3220, -7.9155,

0.0000, NaN, NaN

128.1062, -8.7221,
28.0258

■ 34.2873, -3.0367,
13.6822

■ 34.2873, -3.0367,
13.6822

■ 33.5281, -2.8652,
15.3925

■ 35.0812, -3.0565,
11.6015

■ 32.8014, -2.5391,
16.7293

■ 35.9071, -2.9220,
9.1553

■ 32.1077, -2.0625,
17.6965

■ 36.7653, -2.6370,
6.3533

■ 31.4463, -1.4413,
18.3048

■ 37.6551, -2.2050,
3.2069

■ 30.8150, -0.6903,
18.5892

■ 38.5758, -1.6304,
-0.2706

■ 30.4056, -0.1729,
18.7328

■ 39.5266, -0.9182,
-4.0652

■ 40.5066, -0.0737,
-8.1620

■ 41.5149, 0.8973,
-12.5460

■ 42.5506, 1.9891,
-17.2021

Harmonies

Analogous

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



34.2881, 5.2237, 12.8048



34.2873, -3.0367, 13.6822



34.2881, -10.2780, 12.0549

Triad

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



34.2881, -3.0379, 13.6826



34.2881, -13.8626, -7.7155



34.2881, 13.5395, -5.2386

Complementary

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



34.2873, -3.0367, 13.6822



25.2614, 2.8183, -16.3885

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.



34.2881, 7.5214, -12.9079



34.2873, -3.0367, 13.6822



34.2881, -8.3584, -14.5570

Square

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



34.2881, -3.0379, 13.6826



34.2881, -16.1444, 0.6904



34.2881, -0.6079, -16.6502



34.2881, 15.2992, 3.0022

Rectangle

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



34.2873, -3.0367, 13.6822



34.2881, -13.7088, 9.4780



34.2881, -0.6079, -16.6502



34.2881, 11.9215, -8.0260

Sweetspot

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



34.2881, -3.0379, 13.6826



48.7099, -3.4917, 8.4025



25.9760, 14.2476, 2.7511



23.4807, -1.7276, 4.3865



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.



34.2881, -3.0379, 13.6826



44.4131, -3.7943, 20.4001



36.0555, -10.8250, 14.9977



18.6480, -1.2366, 2.5113



33.7988, -0.0670, 20.8255



75.4315, 1.3353, 46.5039

Inverse Universe

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



25.2614, 2.8183, -16.3885



29.9516, 6.0517, -28.8101



23.7917, 10.2069, -19.1417



17.6692, -0.6461, -0.6495



14.1702, 20.3847, -61.7163



30.2409, 51.7511, -149.5141

Previews

White Background



This preview shows how the HunterLab color 34.2873, -3.0367, 13.6822 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 34.2873, -3.0367, 13.6822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

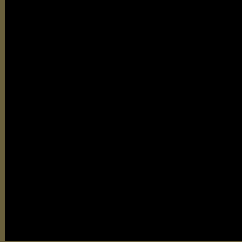
Any Text WCAG AA × Fail

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 34.2873, -3.0367, 13.6822 Background



This preview shows how black text looks on a background with the HunterLab color 34.2873, -3.0367, 13.6822.



This preview shows how white text looks on a background with the HunterLab color 34.2873, -3.0367, 13.6822.

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

34.2873, -3.0367, 13.6822

Protanopia

34.1983, -3.3496, 13.6026

Deuteranopia

34.2114, 2.0723, 13.4660



Tritanopia

34.1746, 4.8371, 1.0955

Trichromacy



Original Color

34.2873, -3.0367, 13.6822

Protanomaly

34.1983, -3.3496, 13.6026

Deuteranomaly

34.0740, 0.2935, 13.3193

Tritanomaly

34.2345, 1.7261, 6.5992

Monochromacy



Original Color

34.2873, -3.0367, 13.6822

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8323, -2.4324, 6.8154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2873, -3.0367, 13.6822 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(106, 96, 60)` looks like.

```
.text, #text, p{  
    color:rgb(106, 96, 60)  
}
```

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(106, 96, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 96, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2873, -3.0367, 13.6822 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(106, 96, 60) }
```


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

```
.border{ border-color:rgb(106, 96, 60) }
```

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

Here you see how a box with a 4 pixel rgb(106, 96, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 96, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 96, 60);  
box-shadow:4px 4px 4px 4px rgb(106, 96,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2873, -3.0367, 13.6822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 96, 60) }
```

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

```
.background{ background-color: rgb(106, 96,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor