

Converting Colors

HunterLab(36.3649, -13.3040,
8.8323)

Have a look what the booklet for
HunterLab(36.3649, -13.3040,
8.8323) contains.

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Color

**HunterLab(36.3649,
-13.3040, 8.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6D53
RGB	79, 109, 83
RGB Percent	31%, 43%, 33%
CMY	0.6902, 0.5725, 0.6745
CMYK	0.28, 0.00, 0.24, 0.57
HSL	128°, 16%, 37%
HSV	128°, 28%, 43%
XYZ	10.2544, 13.2241, 10.1956
YIQ	97.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

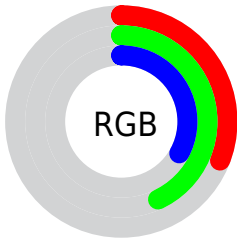
Format	Color
RYB	79, 105, 109
Decimal	5205331
CIELab	43.10, -16.71, 11.08
CIElCh	43, 20.047, 146.464
Yxy	13.2246, 0.3045, 0.3927
Android (android.graphics.Color)	4283395411 (0xFF4F6D53)
YUV	97.0660, -6.9345, -15.8439
Hunter-Lab	36.3649, -13.3040, 8.8323

Details

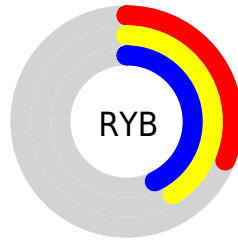
The HunterLab color **36.3649, -13.3040, 8.8323** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.4060, 11.2702, -5.6819**, and the grayscale version is **34.6273, -1.8476, 1.8814**.

A 20% lighter version of the original color is **56.4361, -16.4281, 11.1756**, and **19.4955, -9.8925, 6.2631** is the 20% darker color. If you saturate the color by 10%, you get **35.5791, -16.7050, 10.9660**, and if you desaturate by 10%, it is **37.2653, -9.5207, 6.5228**.

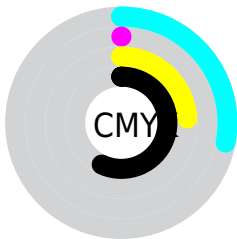
Distribution



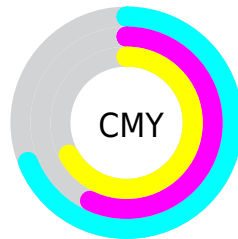
- Red (31%)
- Green (43%)
- Blue (33%)



- Red (31%)
- Yellow (41%)
- Blue (43%)



- Cyan (28%)
- Magenta (0%)
- Yellow (24%)
- Black (57%)



- Cyan (69%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3649, -13.3040, 8.8323 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 36.3649, -13.3040, 8.8323 by changing the saturation by 10% instead.

■ 36.3649, -13.3040,
8.8323

■ 36.3649, -13.3040,
8.8323

145.7231,
-26.5709, 19.5748

■ 27.5380, -11.6867,
7.6034

■ 56.3087, -16.3766,
11.2215

■ 19.5692, -9.9740,
6.3248

■ 67.3175, -17.8640,
12.4023

■ 12.5646, -8.1061,
4.9978

■ 78.9627, -19.3326,
13.5823

■ 5.8580, -10.2515,
4.1006

■ 91.2113, -20.7888,
14.7654

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0350,
-22.2374, 15.9545

0.0000, NaN, NaN

117.4089,

0.0000, NaN, NaN

-23.6822, 17.1514

0.0000, NaN, NaN

131.3114,
-25.1260, 18.3578

■ 36.3649, -13.3040,
8.8323

■ 36.3649, -13.3040,
8.8323

■ 35.5791, -16.7050,
10.9660

■ 37.2653, -9.5207,
6.5228

■ 34.9069, -19.6867,
12.8990

■ 38.2756, -5.3932,
4.0614

■ 34.3485, -22.2224,
14.6108

■ 39.3931, -0.9642,
1.4735

■ 33.9017, -24.2961,
16.0851

■ 40.6137, 3.7241,
-1.2171

■ 33.5620, -25.9053,
17.3116

■ 41.9324, 8.6317,
-3.9886

■ 33.3226, -27.0641,
18.2871

■ 43.3445, 13.7218,
-6.8216

■ 33.1591, -27.8675,
19.0057

■ 44.8445, 18.9613,
-9.6994

■ 33.1224, -28.0449,
19.1408

■ 46.4275, 24.3215,
-12.6079

■ 48.0884, 29.7778,
-15.5356

Harmonies

Analogous

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



36.3657, -8.2084, 12.3274



36.3649, -13.3040, 8.8323



36.3657, -15.3686, 2.8238

Triad

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



36.3657, -13.3047, 8.8327



36.3657, -2.8364, -14.7439



36.3657, 12.0377, 7.6287

Complementary

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



36.3649, -13.3040, 8.8323



31.4060, 11.2702, -5.6819

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.



36.3657, 13.7679, 1.1144



36.3649, -13.3040, 8.8323



36.3657, 4.7791, -12.7379

Square

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



36.3657, -13.3047, 8.8327



36.3657, -9.6448, -11.5678



36.3657, 11.0129, -6.5379



36.3657, 6.4599, 11.7387

Rectangle

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



36.3649, -13.3040, 8.8323



36.3657, -14.8835, -2.1705



36.3657, 11.0129, -6.5379



36.3657, 13.1073, 5.6916

Sweetspot

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



36.3657, -13.3047, 8.8327



51.1185, -7.6159, 5.6704



38.0863, -7.1009, 11.8288



24.5772, -4.0060, 2.9319



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.



36.3657, -13.3047, 8.8327



47.9715, -20.7737, 13.6730



36.7178, -11.2761, 3.7683



18.5762, -2.9228, 2.1532



35.8175, -30.3513, 20.7509



80.8033, -68.8125, 47.5494

Inverse Universe

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



31.4060, 11.2702, -5.6819



39.9009, 19.3194, -9.9729



30.9542, 8.9657, 0.7027



17.7688, 1.0615, -0.2052



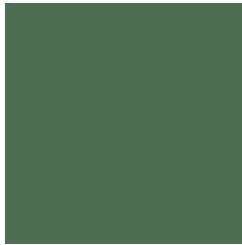
21.8066, 41.7127, -19.7702



49.1305, 93.8288, -43.3786

Previews

White Background



This preview shows how the HunterLab color 36.3649, -13.3040, 8.8323 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 36.3649, -13.3040, 8.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

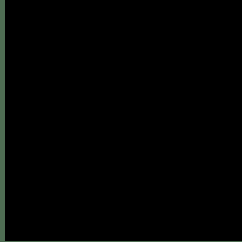
Any Text WCAG AA × Fail

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 36.3649, -13.3040, 8.8323 Background



This preview shows how black text looks on a background with the HunterLab color 36.3649, -13.3040, 8.8323.



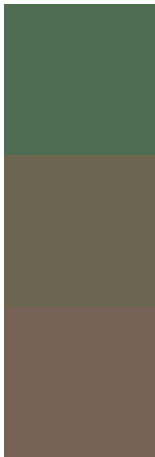
This preview shows how white text looks on a background with the HunterLab color 36.3649,

-13.3040, 8.8323.

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

36.3649, -13.3040, 8.8323

Protanopia

36.1386, -2.7395, 10.0846

Deuteranopia

36.2948, 2.1081, 8.3622



Tritanopia

36.3685, -5.8349, -3.1612

Trichromacy



Original Color

36.3649, -13.3040, 8.8323

Protanomaly

36.0849, -7.1125, 9.6409

Deuteranomaly

36.0921, -4.0844, 8.3898

Tritanomaly

36.2027, -8.5289, 1.5719

Monochromacy



Original Color

36.3649, -13.3040, 8.8323

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.0053, -6.1780, 4.3125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3649, -13.3040, 8.8323 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(79, 109, 83)` looks like.

```
.text, #text, p{  
    color:rgb(79, 109, 83)  
}
```

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(79, 109, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 109, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3649, -13.3040, 8.8323 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(79, 109, 83) }
```


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

```
.border{ border-color:rgb(79, 109, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 109, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 109, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 109, 83);  
box-shadow:4px 4px 4px 4px rgb(79, 109,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3649, -13.3040, 8.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 109, 83) }
```

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

```
.background{ background-color: rgb(79, 109,  
83) }
```

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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