

Converting Colors

HunterLab(36.4797, 34.1600,
-0.2435)

Have a look what the booklet for
HunterLab(36.4797, 34.1600,
-0.2435) contains.

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Color

**HunterLab(36.6021, 34.0563,
-0.2858)**

Conversions

Conversions Part 1

Format	Color
Hex	A3476D
RGB	163, 71, 109
RGB Percent	64%, 28%, 43%
CMY	0.3608, 0.7215, 0.5725
CMYK	0.00, 0.56, 0.33, 0.36
HSL	335°, 39%, 46%
HSV	335°, 56%, 64%
XYZ	20.1178, 13.3971, 15.9936
YIQ	102.8400, 42.6340, 31.3220

Conversions

Conversions Part 2

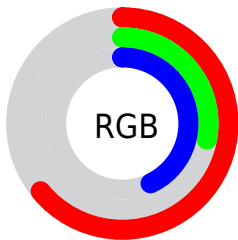
Format	Color
RYB	163, 71, 109
Decimal	10700653
CIELab	43.36, 42.13, -3.19
CIELCh	43, 42.253, 355.674
Yxy	13.3978, 0.4063, 0.2706
Android (android.graphics.Color)	4288890733 (0xFFA3476D)
YUV	102.8400, 3.0369, 52.7603
Hunter-Lab	36.6021, 34.0563, -0.2858

Details

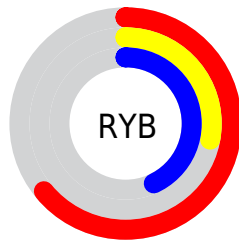
The HunterLab color **36.6021, 34.0563, -0.2858** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53.8656, -29.9832, 11.3092**, and the grayscale version is **36.7466, -1.9607, 1.9965**.

A 20% lighter version of the original color is **56.4975, 36.8061, 0.5563**, and **19.7649, 30.7890, -0.9531** is the 20% darker color. If you saturate the color by 10%, you get **33.7641, 39.9291, 0.5848**, and if you desaturate by 10%, it is **39.9675, 27.6022, -0.5782**.

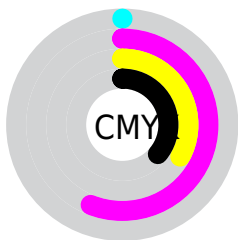
Distribution



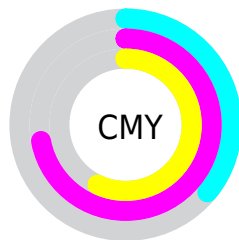
- Red (64%)
- Green (28%)
- Blue (43%)



- Red (64%)
- Yellow (28%)
- Blue (43%)



- Cyan (0%)
- Magenta (56%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6021, 34.0563, -0.2858 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 36.6021, 34.0563, -0.2858 by changing the saturation by 10% instead.

■ 36.6021, 34.0563,
-0.2858

■ 36.6021, 34.0563,
-0.2858

146.0999, 44.1171,
4.4069

■ 27.7544, 32.3998,
-0.5789

■ 56.5833, 37.0002,
0.4672

■ 19.7624, 30.6443,
-0.8078

■ 67.6088, 38.2991,
0.9148

■ 12.7313, 28.8771,
-0.9595

■ 79.2699, 39.4919,
1.4050

■ 6.0959, 33.4124,
-1.8355

■ 91.5337, 40.5865,
1.9347

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.3717, 41.5902,
2.5017

0.0000, NaN, NaN

117.7596, 42.5094,

0.0000, NaN, NaN

3.1039

0.0000, NaN, NaN

131.6754, 43.3500,
3.7395

■ 36.6021, 34.0563,
-0.2858

■ 36.6021, 34.0563,
-0.2858

■ 33.7641, 39.9291,
0.5848

■ 39.9675, 27.6022,
-0.5782

■ 31.5194, 44.7971,
2.0677

■ 43.7835, 20.8985,
-0.3734

■ 29.9132, 48.2134,
4.1194

■ 47.9824, 14.1503,
0.2417

■ 28.9206, 49.9686,
6.5677

■ 52.5051, 7.4721,
1.1869

■ 28.6281, 50.4555,
7.4211

■ 57.3029, 0.9172,
2.3956

■ 62.3364, -5.4975,
3.8150

■ 67.5738, -11.7747,
5.4046

■ 72.9896, -17.9265,
7.1332

■ 78.5632, -23.9687,
8.9770

Harmonies

Analogous

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



36.6030, 27.0767, -18.6526



36.6021, 34.0563, -0.2858



36.6030, 30.1068, 12.5397

Triad

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



36.6030, 34.0540, -0.2849



36.6030, -14.3538, 19.7727



36.6030, -17.7391, -31.3562

Complementary

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



36.6021, 34.0563, -0.2858



53.8656, -29.9832, 11.3092

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.



36.6030, -25.7621, -13.0913



36.6021, 34.0563, -0.2858



36.6030, -24.0559, 14.9524

Square

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



36.6030, 34.0540, -0.2849



36.6030, 0.3949, 20.8107



36.6030, -27.8596, 4.1322



36.6030, -4.2471, -40.8560

Rectangle

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



36.6021, 34.0563, -0.2858



36.6030, 22.1195, 17.3547



36.6030, -27.8596, 4.1322



36.6030, -21.0679, -25.7379

Sweetspot

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



36.6030, 34.0540, -0.2849



69.7189, 10.7771, 1.4622



33.8919, 31.6651, -39.1786



32.4873, 5.9041, 0.5685



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.6030, 34.0540, -0.2849



44.2530, 55.4377, 1.2597



37.1298, 26.4324, 13.8215



26.7062, 1.3170, 0.9696



25.2550, 44.5431, 6.2954



3.7857, 6.9098, -0.8619

Inverse Universe

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



36.6030, 34.0540, -0.2849



44.2530, 55.4377, 1.2597



52.4768, -20.4477, -7.1712



26.7062, 1.3170, 0.9696



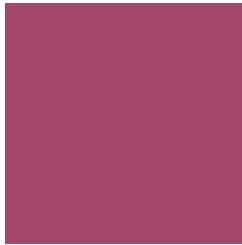
25.2550, 44.5431, 6.2954



3.7857, 6.9098, -0.8619

Previews

White Background



This preview shows how the HunterLab color 36.6021, 34.0563, -0.2858 looks on a white background.

Color Contrast Check

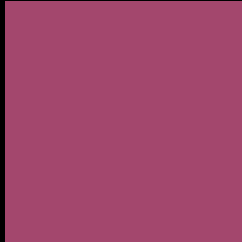
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6021, 34.0563, -0.2858 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 36.6021, 34.0563, -0.2858 Background



This preview shows how black text looks on a background with the HunterLab color 36.6021, 34.0563, -0.2858.



This preview shows how white text looks on a background with the HunterLab color 36.6021, 34.0563, -0.2858.

-0.2858.

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

36.6021, 34.0563, -0.2858

Protanopia

36.9176, 1.3621, -10.5827

Deuteranopia

36.8220, 2.1584, 1.6392



Tritanopia

36.7342, 27.4322, 10.2315

Trichromacy



Original Color

36.6021, 34.0563, -0.2858

Protanomaly

35.9892, 12.1059, -7.9448

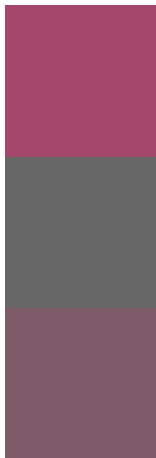
Deuteranomaly

36.0703, 13.7495, 0.0536

Tritanomaly

36.7236, 29.7778, 6.8032

Monochromacy



Original Color

36.6021, 34.0563, -0.2858

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.8637, 10.6435, 0.1910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6021, 34.0563, -0.2858 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(163, 71, 109)` looks like.

```
.text, #text, p{  
    color:rgb(163, 71, 109)  
}
```

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(163, 71, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 71, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6021, 34.0563, -0.2858 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(163, 71, 109) }
```


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

```
.border{ border-color:rgb(163, 71, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 71, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 71, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 71, 109); box-shadow:4px 4px 4px 4px rgb(163, 71, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6021, 34.0563, -0.2858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 71, 109) }
```

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

```
.background{ background-color: rgb(163, 71,  
109) }
```

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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