

Converting Colors

HunterLab(17.4125, 33.9256,
-20.5792)

Have a look what the booklet for
HunterLab(17.4125, 33.9256,
-20.5792) contains.

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Color

**HunterLab(17.4597, 34.0313,
-20.7401)**

Conversions

Conversions Part 1

Format	Color
Hex	5D0059
RGB	93, 0, 89
RGB Percent	36%, 0%, 35%
CMY	0.6353, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.04, 0.64
HSL	303°, 100%, 18%
HSV	303°, 100%, 36%
XYZ	6.3174, 3.0484, 9.7066
YIQ	37.9530, 26.8590, 47.3950

Conversions

Conversions Part 2

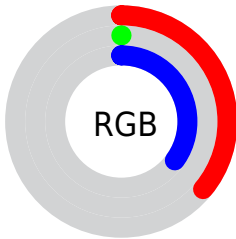
Format	Color
R_{YB}	93, 0, 89
Decimal	6094937
CIE Lab	20.24, 46.34, -26.87
CIE LCh	20, 53.566, 329.898
Yxy	3.0486, 0.3312, 0.1598
Android (android.graphics.Color)	4284285017 (0xFF5D0059)
YUV	37.9530, 25.1662, 48.2762
Hunter-Lab	17.4597, 34.0313, -20.7401

Details

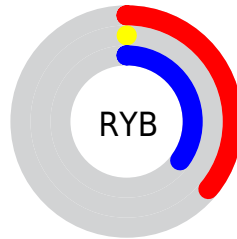
The HunterLab color **17.4597, 34.0313, -20.7401** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **27.9957, -23.8941, 16.5889**, and the grayscale version is **13.8235, -0.7376, 0.7511**.

A 20% lighter version of the original color is **33.6341, 37.6394, -21.6740**, and **8.6906, 16.8898, -9.9417** is the 20% darker color. If you saturate the color by 10%, you get **17.4598, 34.0313, -20.7398**, and if you desaturate by 10%, it is **18.0477, 32.0645, -19.6569**.

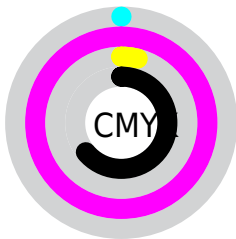
Distribution



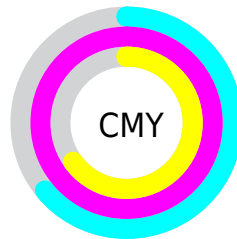
- Red (36%)
- Green (0%)
- Blue (35%)



- Red (36%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4597, 34.0313, -20.7401 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 17.4597, 34.0313, -20.7401 by changing the saturation by 10% instead.

■ 17.4597, 34.0313,
-20.7401

■ 17.4597, 34.0313,
-20.7401

■ 113.5258, 47.4583,
-24.4479

■ 10.7570, 32.3100,
-20.5902

■ 33.7559, 37.7230,
-21.7596

■ 1.6209, 128.9867,
-81.0707

■ 43.1486, 39.4417,
-22.2977

0.0000, INF, -NF

■ 53.2800, 41.0445,
-22.7951

0.0000, NaN, NaN

■ 64.0997, 42.5325,
-23.2396

0.0000, NaN, NaN

■ 75.5663, 43.9110,
-23.6269

0.0000, NaN, NaN

■ 87.6453, 45.1869,

0.0000, NaN, NaN

-23.9566

0.0000, NaN, NaN

100.3070, 46.3672,
-24.2296

17.4597, 34.0313,
-20.7401

17.4597, 34.0313,
-20.7401

17.4598, 34.0313,
-20.7398

18.0477, 32.0645,
-19.6569

18.7469, 29.8208,
-18.3773

19.7352, 26.7981,
-16.5644

21.0037, 23.1863,
-14.3363

22.5304, 19.1947,
-11.8269

■ 24.2877, 15.0029,
-9.1544

■ 26.2471, 10.7428,
-6.4075

■ 28.3818, 6.4995,
-3.6454

■ 30.6683, 2.3216,
-0.9037

Harmonies

Analogous

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



17.4601, 17.0034, -47.4922



17.4597, 34.0313, -20.7401



17.4601, 41.1909, 0.8985

Triad

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



17.4601, 34.0303, -20.7392



17.4601, -0.8781, 12.2221



17.4601, -20.2769, -20.5560

Complementary

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



17.4597, 34.0313, -20.7401



27.9957, -23.8941, 16.5889

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.



17.4601, -22.1539, 1.0021



17.4597, 34.0313, -20.7401



17.4601, -13.6749, 12.2221

Square

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



17.4601, 34.0303, -20.7392



17.4601, 17.1329, 12.2221



17.4601, -20.2499, 10.3167



17.4601, -13.7397, -47.3348

Rectangle

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



17.4597, 34.0313, -20.7401



17.4601, 37.9595, 8.2183



17.4601, -20.2499, 10.3167



17.4601, -21.3421, -12.0759

Sweetspot

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



17.4601, 34.0303, -20.7392



34.0910, 14.5620, -8.7116



9.0026, 24.1928, -62.2330



16.7017, 8.0730, -4.8674



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.4601, 34.0303, -20.7392



22.8323, 44.4913, -27.0315



15.8262, 28.2219, 1.5380



15.4300, 0.9145, -0.2904



20.7633, 40.4631, -24.6089



48.5526, 94.5644, -57.1256

Inverse Universe

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



17.4601, 34.0303, -20.7392



22.8323, 44.4913, -27.0315



28.3826, -21.4841, 10.9029



15.4300, 0.9145, -0.2904



20.7633, 40.4631, -24.6089



48.5526, 94.5644, -57.1256

Previews

White Background



This preview shows how the HunterLab color 17.4597, 34.0313, -20.7401 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

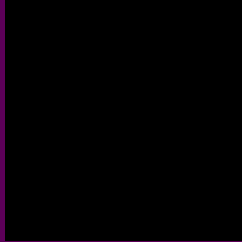
Any Text WCAG AA × Fail

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 17.4597, 34.0313, -20.7401 Background



This preview shows how black text looks on a background with the HunterLab color 17.4597, 34.0313, -20.7401.



This preview shows how white text looks on a background with the HunterLab color 17.4597, 34.0313, -20.7401.

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

17.4597, 34.0313, -20.7401

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.8716, 1.0343, -14.7048



Tritanopia

18.4671, 15.6199, 6.0335

Trichromacy



Original Color

17.4597, 34.0313, -20.7401

Protanomaly

15.2075, 14.7638, -38.3715

Deuteranomaly

16.3884, 14.2242, -21.5040

Tritanomaly

17.4155, 22.9961, -1.6033

Monochromacy



Original Color

17.4597, 34.0313, -20.7401

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5949, 13.1050, -8.2752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4597, 34.0313, -20.7401 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(93, 0, 89)` looks like.

```
.text, #text, p{  
    color:rgb(93, 0, 89)  
}
```

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(93, 0, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4597, 34.0313, -20.7401 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(93, 0, 89) }
```


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

```
.border{ border-color:rgb(93, 0, 89) }
```

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

Here you see how a box with a 4 pixel rgb(93, 0, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 89); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 0, 89); box-shadow:4px  
4px 4px 4px rgb(93, 0, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.4597, 34.0313, -20.7401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 89) }
```

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

```
.background{ background-color: rgb(93, 0,  
89) }
```

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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