

Converting Colors

HunterLab(17.5966, 34.1021,
-19.3847)

Have a look what the booklet for
HunterLab(17.5966, 34.1021,
-19.3847) contains.

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Color

**HunterLab(17.5621, 34.0874,
-19.7508)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0058
RGB	94, 0, 88
RGB Percent	37%, 0%, 35%
CMY	0.6314, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.06, 0.63
HSL	304°, 100%, 18%
HSV	304°, 100%, 37%
XYZ	6.3776, 3.0843, 9.4917
YIQ	38.1380, 27.7760, 47.2960

Conversions

Conversions Part 2

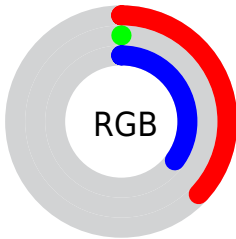
Format	Color
RYB	94, 0, 88
Decimal	6160472
CIELab	20.38, 46.37, -25.96
CIELCh	20, 53.144, 330.762
Yxy	3.0844, 0.3365, 0.1627
Android (android.graphics.Color)	4284350552 (0xFF5E0058)
YUV	38.1380, 24.5820, 48.9910
Hunter-Lab	17.5621, 34.0874, -19.7508

Details

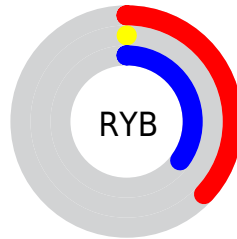
The HunterLab color **17.5621, 34.0874, -19.7508** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.3173, -24.1159, 16.6657**, and the grayscale version is **13.8847, -0.7409, 0.7544**.

A 20% lighter version of the original color is **33.7276, 37.7684, -20.8245**, and **8.7835, 16.9452, -9.0770** is the 20% darker color. If you saturate the color by 10%, you get **17.5622, 34.0875, -19.7505**, and if you desaturate by 10%, it is **18.1617, 32.1475, -18.8136**.

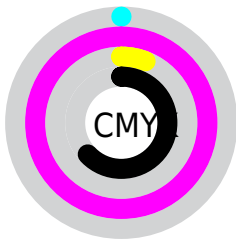
Distribution



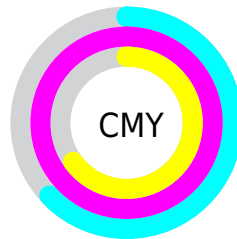
- Red (37%)
- Green (0%)
- Blue (35%)



- Red (37%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5621, 34.0874, -19.7508 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 17.5621, 34.0874, -19.7508 by changing the saturation by 10% instead.

17.5621, 34.0874,
-19.7508

17.5621, 34.0874,
-19.7508

113.7168, 47.5121,
-23.2965

10.8442, 32.3609,
-19.5393

33.8835, 37.7794,
-20.7757

2.0480, 102.4816,
-61.2926

43.2870, 39.4976,
-21.2972

0.0000, INF, -NF

53.4285, 41.0999,
-21.7731

0.0000, NaN, NaN

64.2576, 42.5873,
-22.1934

0.0000, NaN, NaN

75.7331, 43.9655,
-22.5552

0.0000, NaN, NaN

87.8205, 45.2411,

0.0000, NaN, NaN

-22.8585

0.0000, NaN, NaN

100.4903, 46.4212,
-23.1049

17.5621, 34.0874,
-19.7508

17.5621, 34.0874,
-19.7508

17.5622, 34.0875,
-19.7505

18.1617, 32.1475,
-18.8136

18.8774, 29.9150,
-17.6672

19.8867, 26.8918,
-15.9811

21.1799, 23.2722,
-13.8702

22.7345, 19.2680,
-11.4663

■ 24.5221, 15.0608,
-8.8862

■ 26.5137, 10.7833,
-6.2187

■ 28.6822, 6.5212,
-3.5237

■ 31.0037, 2.3231,
-0.8376

Harmonies

Analogous

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



17.5625, 17.3983, -46.2148



17.5621, 34.0874, -19.7508



17.5625, 40.7802, 1.3348

Triad

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



17.5625, 34.0863, -19.7499



17.5625, -1.3389, 12.2938



17.5625, -20.1254, -21.0947

Complementary

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



17.5621, 34.0874, -19.7508



28.3173, -24.1159, 16.6657

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.



17.5625, -22.1246, 0.5686



17.5621, 34.0874, -19.7508



17.5625, -13.9024, 12.2938

Square

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



17.5625, 34.0863, -19.7499



17.5625, 16.4444, 12.2938



17.5625, -20.3264, 10.1275



17.5625, -13.4212, -47.3663

Rectangle

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



17.5621, 34.0874, -19.7508



17.5625, 37.3159, 8.4107



17.5625, -20.3264, 10.1275



17.5625, -21.2371, -12.6354

Sweetspot

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



17.5625, 34.0863, -19.7499



34.8265, 14.8003, -8.5624



9.1578, 24.5042, -62.4895



16.6872, 8.0012, -4.6650



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.



17.5625, 34.0863, -19.7499



23.2274, 45.0657, -25.9826



15.9662, 28.4012, 2.0951



15.4276, 0.9015, -0.2560



20.6515, 40.0742, -23.1496



48.2751, 93.5983, -53.4994

Inverse Universe

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



17.5625, 34.0863, -19.7499



23.2274, 45.0657, -25.9826



28.7242, -21.5824, 10.6882



15.4276, 0.9015, -0.2560



20.6515, 40.0742, -23.1496



48.2751, 93.5983, -53.4994

Previews

White Background



This preview shows how the HunterLab color 17.5621, 34.0874, -19.7508 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



This preview shows how the HunterLab color 17.5621, 34.0874, -19.7508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

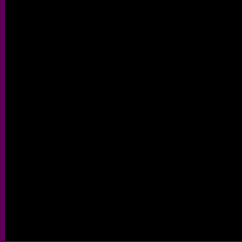
Any Text WCAG AA × Fail

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 17.5621, 34.0874, -19.7508 Background



This preview shows how black text looks on a background with the HunterLab color 17.5621, 34.0874, -19.7508.



This preview shows how white text looks on a background with the HunterLab color 17.5621, 34.0874, -19.7508.

-19.7508.

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

17.5621, 34.0874, -19.7508

Protanopia

18.6327, 5.1774, -34.4657

Deuteranopia

18.9283, 1.1430, -13.9504



Tritanopia

18.5997, 15.9610, 6.1612

Trichromacy



Original Color

17.5621, 34.0874, -19.7508

Protanomaly

15.2075, 14.7638, -38.3715

Deuteranomaly

16.4301, 14.2332, -20.6404

Tritanomaly

17.5599, 23.2995, -1.4044

Monochromacy



Original Color

17.5621, 34.0874, -19.7508

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5585, 12.9424, -7.7794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5621, 34.0874, -19.7508 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(94, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 88)  
}
```

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(94, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5621, 34.0874, -19.7508 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(94, 0, 88) }
```


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

```
.border{ border-color:rgb(94, 0, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 88); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 88); box-shadow:4px  
4px 4px 4px rgb(94, 0, 88) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5621, 34.0874, -19.7508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 88) }
```

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

```
.background{ background-color: rgb(94, 0,  
88) }
```

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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