

Converting Colors

HunterLab(16.4950, 38.5137,
-27.1003)

Have a look what the booklet for
HunterLab(16.4950, 38.5137,
-27.1003) contains.

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Color

**HunterLab(17.5598, 34.6738,
-24.3284)**

Conversions

Conversions Part 1

Format	Color
Hex	5C005E
RGB	92, 0, 94
RGB Percent	36%, 0%, 37%
CMY	0.6392, 1.0000, 0.6314
CMYK	0.02, 1.00, 0.00, 0.63
HSL	299°, 100%, 18%
HSV	299°, 100%, 37%
XYZ	6.4340, 3.0835, 10.8457
YIQ	38.2240, 24.6580, 48.7380

Conversions

Conversions Part 2

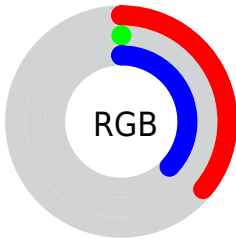
Format	Color
R_{YB}	92, 0, 94
Decimal	6029406
CIE _{Lab}	20.38, 46.98, -29.99
CIE _{LCh}	20, 55.742, 327.447
Yxy	3.0836, 0.3160, 0.1514
Android (android.graphics.Color)	4284219486 (0xFF5C005E)
YUV	38.2240, 27.4976, 47.1616
Hunter-Lab	17.5598, 34.6738, -24.3284

Details

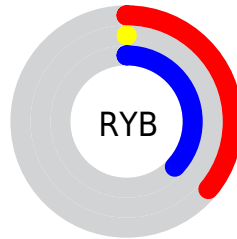
The HunterLab color **17.5598, 34.6738, -24.3284** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.3168, -24.1641, 17.0253**, and the grayscale version is **13.9038, -0.7419, 0.7554**.

A 20% lighter version of the original color is **33.7662, 38.4774, -25.5569**, and **8.7823, 17.4698, -13.1606** is the 20% darker color. If you saturate the color by 10%, you get **17.5599, 34.6740, -24.3283**, and if you desaturate by 10%, it is **18.1603, 32.6608, -22.8113**.

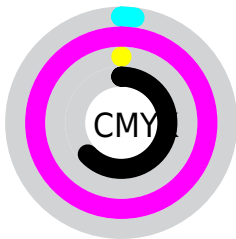
Distribution



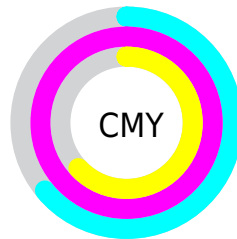
- Red (36%)
- Green (0%)
- Blue (37%)



- Red (36%)
- Yellow (0%)
- Blue (37%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5598, 34.6738, -24.3284 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 17.5598, 34.6738, -24.3284 by changing the saturation by 10% instead.

17.5598, 34.6738,
-24.3284

17.5598, 34.6738,
-24.3284

113.7125, 48.2778,
-28.4911

10.8422, 32.9512,
-24.4029

33.8806, 38.3957,
-25.2950

2.0393, 104.5899,
-76.6919

43.2839, 40.1343,
-25.8762

0.0000, INF, -NF

0.0000, NaN, NaN

53.4251, 41.7581,
-26.4355

0.0000, NaN, NaN

64.2540, 43.2673,
-26.9525

0.0000, NaN, NaN

75.7293, 44.6673,
-27.4185

0.0000, NaN, NaN

0.0000, NaN, NaN

87.8166, 45.9645,

-27.8305

0.0000, NaN, NaN

100.4862, 47.1659,
-28.1877

17.5598, 34.6738,
-24.3284

17.5598, 34.6738,
-24.3284

17.5599, 34.6740,
-24.3283

18.1603, 32.6608,
-22.8113

18.8768, 30.3567,
-21.0980

19.8866, 27.2611,
-18.8409

21.1802, 23.5716,
-16.1801

22.7349, 19.5023,
-13.2662

■ 24.5225, 15.2361,
-10.2262

■ 26.5141, 10.9061,
-7.1517

■ 28.6824, 6.5976,
-4.1008

■ 31.0037, 2.3589,
-1.1057

Harmonies

Analogous

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



17.5602, 16.2392, -52.5899



17.5598, 34.6738, -24.3284



17.5602, 43.4150, -0.4448

Triad

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



17.5602, 34.6729, -24.3275



17.5602, 0.5002, 12.2921



17.5602, -21.1755, -19.4635

Complementary

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



17.5598, 34.6738, -24.3284



28.3168, -24.1641, 17.0253

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.



17.5602, -22.7552, 2.2498



17.5598, 34.6738, -24.3284



17.5602, -13.3150, 12.2921

Square

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



17.5602, 34.6729, -24.3275



17.5602, 19.6393, 12.2921



17.5602, -20.4968, 11.0797



17.5602, -14.9735, -48.3758

Rectangle

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



17.5598, 34.6738, -24.3284



17.5602, 40.8193, 7.8180



17.5602, -20.4968, 11.0797



17.5602, -22.1326, -10.7362

Sweetspot

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



17.5602, 34.6729, -24.3275



34.8274, 14.9685, -9.8443



9.3611, 22.7939, -60.9041



16.6876, 8.0925, -5.3618



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.



17.5602, 34.6729, -24.3275



23.2241, 45.8649, -32.2247



16.1594, 29.1041, -0.6614



15.4277, 0.9168, -0.3713



20.6487, 40.7766, -28.6342



48.2665, 95.3438, -67.1497

Inverse Universe

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



15.4408, 26.4696, 9.7569



20.4268, 35.0095, 12.9828



28.6118, -22.2776, 12.3292



15.3261, 0.3550, 1.1894



18.1596, 31.1270, 11.5161



42.4752, 72.7661, 27.2447

Previews

White Background



This preview shows how the HunterLab color 17.5598, 34.6738, -24.3284 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 17.5598, 34.6738, -24.3284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

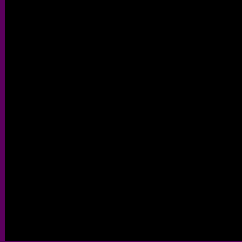
Any Text WCAG AA × Fail

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 17.5598, 34.6738, -24.3284 Background



This preview shows how black text looks on a background with the HunterLab color 17.5598, 34.6738, -24.3284.



This preview shows how white text looks on a background with the HunterLab color 17.5598, 34.6738,

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

17.5598, 34.6738, -24.3284

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.7403, 0.9345, -17.6455



Tritanopia

18.5689, 14.2759, 5.5633

Trichromacy



Original Color

17.5598, 34.6738, -24.3284

Protanomaly

15.2828, 15.2078, -40.0986

Deuteranomaly

16.1626, 14.0544, -25.2780

Tritanomaly

17.4463, 22.0639, -2.9250

Monochromacy



Original Color

17.5598, 34.6738, -24.3284

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6319, 13.2699, -8.7781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5598, 34.6738, -24.3284 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(92, 0, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 94)  
}
```

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(92, 0, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5598, 34.6738, -24.3284 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(92, 0, 94) }
```


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

```
.border{ border-color:rgb(92, 0, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 0, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 94); box-shadow:4px  
4px 4px 4px rgb(92, 0, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5598, 34.6738, -24.3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 94) }
```

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

```
.background{ background-color: rgb(92, 0,  
94) }
```

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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