

Converting Colors

HunterLab(17.4725, 33.6690,
-17.7536)

Have a look what the booklet for
HunterLab(17.4725, 33.6690,
-17.7536) contains.

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Color

**HunterLab(17.4229, 33.6015,
-17.9224)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0055
RGB	94, 0, 85
RGB Percent	37%, 0%, 33%
CMY	0.6314, 1.0000, 0.6667
CMYK	0.00, 1.00, 0.10, 0.63
HSL	306°, 100%, 18%
HSV	306°, 100%, 37%
XYZ	6.2558, 3.0356, 8.8506
YIQ	37.7960, 28.7390, 46.3630

Conversions

Conversions Part 2

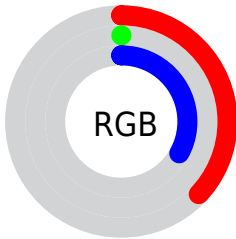
Format	Color
R_{YB}	94, 0, 85
Decimal	6160469
CIE _{Lab}	20.19, 45.90, -24.25
CIE _{LCh}	20, 51.912, 332.156
Yxy	3.0357, 0.3448, 0.1673
Android (android.graphics.Color)	4284350549 (0xFF5E0055)
YUV	37.7960, 23.2716, 49.2909
Hunter-Lab	17.4229, 33.6015, -17.9224

Details

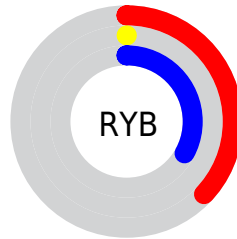
The HunterLab color **17.4229, 33.6015, -17.9224** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.3289, -24.0430, 16.4940**, and the grayscale version is **13.7789, -0.7352, 0.7486**.

A 20% lighter version of the original color is **33.6003, 37.2196, -19.0909**, and **8.7037, 16.6654, -8.0202** is the 20% darker color. If you saturate the color by 10%, you get **17.4229, 33.6016, -17.9220**, and if you desaturate by 10%, it is **18.0394, 31.6995, -17.1967**.

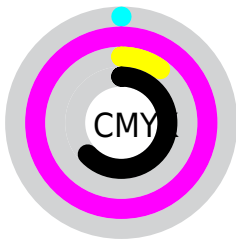
Distribution



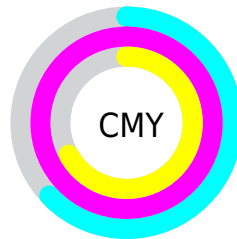
- Red (37%)
- Green (0%)
- Blue (33%)



- Red (37%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4229, 33.6015, -17.9224 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 17.4229, 33.6015, -17.9224 by changing the saturation by 10% instead.

■ 17.4229, 33.6015,
-17.9224

■ 17.4229, 33.6015,
-17.9224

■ 113.4571, 46.9026,
-21.1427

■ 10.7257, 31.8797,
-17.6348

■ 33.7101, 37.2717,
-18.9366

■ 1.4365, 143.7110,
-78.6833

■ 43.0989, 38.9761,
-19.4242

0.0000, INF, -NF

■ 53.2267, 40.5640,
-19.8588

0.0000, NaN, NaN

■ 64.0429, 42.0367,
-20.2338

0.0000, NaN, NaN

■ 75.5064, 43.4000,
-20.5480


0.0000, NaN, NaN


■ 87.5823, 44.6608,


0.0000, NaN, NaN


-20.8028


0.0000, NaN, NaN


 100.2411, 45.8262,
-21.0002


 17.4229, 33.6015,
-17.9224


 17.4229, 33.6015,
-17.9224


 17.4229, 33.6016,
-17.9220

 18.0394, 31.6995,
-17.1967

 18.7717, 29.5085,
-16.2609

 19.7981, 26.5303,
-14.7906

 21.1080, 22.9601,
-12.8925

 22.6781, 19.0092,
-10.6917

■ 24.4799, 14.8572,
-8.3003

■ 26.4841, 10.6346,
-5.8047

■ 28.6638, 6.4253,
-3.2640

■ 30.9952, 2.2769,
-0.7156

Harmonies

Analogous

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



17.4233, 17.7246, -43.4963



17.4229, 33.6015, -17.9224



17.4233, 39.4597, 1.9719

Triad

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



17.4233, 33.6004, -17.9216



17.4233, -2.0271, 12.1963



17.4233, -19.5385, -21.5887

Complementary

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



17.4229, 33.6015, -17.9224



28.3289, -24.0430, 16.4940

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.



17.4233, -21.7026, -0.1412



17.4229, 33.6015, -17.9224



17.4233, -14.0208, 12.1963

Square

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



17.4233, 33.6004, -17.9216



17.4233, 15.1086, 12.1963



17.4233, -20.1013, 9.6845



17.4233, -12.6840, -46.6213

Rectangle

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



17.4229, 33.6015, -17.9224



17.4233, 35.6963, 8.5618



17.4233, -20.1013, 9.6845



17.4233, -20.7057, -13.3101

Sweetspot

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



17.4233, 33.6004, -17.9216



34.7858, 14.5969, -7.9943



9.2675, 24.5875, -61.6082



16.6651, 7.8920, -4.3574



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.



17.4233, 33.6004, -17.9216



23.0380, 44.4043, -23.4931



15.8980, 28.1522, 3.0754



15.4239, 0.8816, -0.2034



20.4849, 39.4927, -20.9610



47.8623, 92.1564, -48.0694

Inverse Universe

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



17.4233, 33.6004, -17.9216



23.0380, 44.4043, -23.4931



28.7747, -21.2712, 9.9533



15.4239, 0.8816, -0.2034



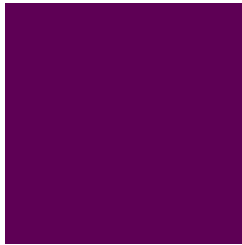
20.4849, 39.4927, -20.9610



47.8623, 92.1564, -48.0694

Previews

White Background



This preview shows how the HunterLab color 17.4229, 33.6015, -17.9224 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 17.4229, 33.6015, -17.9224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

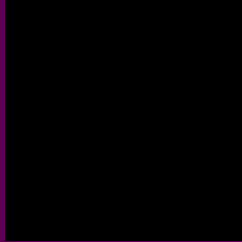
Any Text WCAG AA × Fail

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 17.4229, 33.6015, -17.9224 Background



This preview shows how black text looks on a background with the HunterLab color 17.4229, 33.6015, -17.9224.



This preview shows how white text looks on a background with the HunterLab color 17.4229, 33.6015, -17.9224.

-17.9224.

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

17.4229, 33.6015, -17.9224

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.6716, 1.2725, -12.5719



Tritanopia

18.2563, 16.6168, 6.3762

Trichromacy



Original Color

17.4229, 33.6015, -17.9224

Protanomaly

15.1433, 14.4773, -37.6199

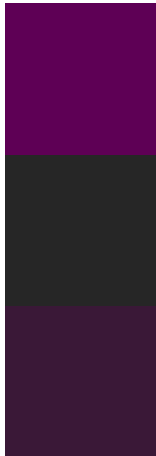
Deuteranomaly

16.3020, 14.5067, -18.7334

Tritanomaly

17.3710, 23.2931, -0.3843

Monochromacy



Original Color

17.4229, 33.6015, -17.9224

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5227, 12.7823, -7.2909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4229, 33.6015, -17.9224 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4229, 33.6015, -17.9224 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, 85) }
```


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

```
.border{ border-color:rgb(94, 0, 85) }
```

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, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 85); box-shadow:4px  
4px 4px 4px rgb(94, 0, 85) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.4229, 33.6015, -17.9224 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, 85) }
```

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

```
.background{ background-color: rgb(94, 0,  
85) }
```

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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