

Converting Colors

HunterLab(17.7790, 34.7343,
-21.7586)

Have a look what the booklet for
HunterLab(17.7790, 34.7343,
-21.7586) contains.

HunterLab(17.7060, 34.5879, -21.6269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.7060, 34.5879,
-21.6269)**

Conversions

Conversions Part 1

Format	Color
Hex	5E005B
RGB	94, 0, 91
RGB Percent	37%, 0%, 36%
CMY	0.6314, 1.0000, 0.6431
CMYK	0.00, 1.00, 0.03, 0.63
HSL	302°, 100%, 18%
HSV	302°, 100%, 37%
XYZ	6.5044, 3.1350, 10.1599
YIQ	38.4800, 26.8130, 48.2290

Conversions

Conversions Part 2

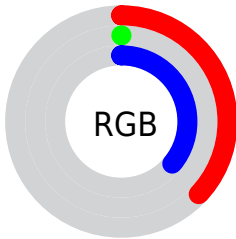
Format	Color
RYB	94, 0, 91
Decimal	6160475
CIELab	20.58, 46.86, -27.65
CIELCh	21, 54.406, 329.456
Yxy	3.1352, 0.3285, 0.1583
Android (android.graphics.Color)	4284350555 (0xFF5E005B)
YUV	38.4800, 25.8924, 48.6910
Hunter-Lab	17.7060, 34.5879, -21.6269

Details

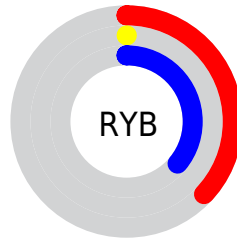
The HunterLab color **17.7060, 34.5879, -21.6269** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.3058, -24.1888, 16.8376**, and the grayscale version is **13.9906, -0.7465, 0.7601**.

A 20% lighter version of the original color is **34.1967, 38.3812, -22.6260**, and **8.7767, 17.1890, -11.0620** is the 20% darker color. If you saturate the color by 10%, you get **17.7061, 34.5880, -21.6267**, and if you desaturate by 10%, it is **18.2878, 32.6076, -20.4694**.

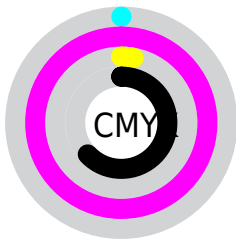
Distribution



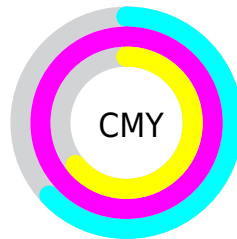
- Red (37%)
- Green (0%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7060, 34.5879, -21.6269 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 17.7060, 34.5879, -21.6269 by changing the saturation by 10% instead.

17.7060, 34.5879,
-21.6269

17.7060, 34.5879,
-21.6269

113.9848, 48.1383,
-25.4570

10.9668, 32.8567,
-21.5072

34.0625, 38.3021,
-22.6454

2.5281, 84.4841,
-54.9831

43.4813, 40.0341,
-23.1953

0.0000, INF, -NF

0.0000, NaN, NaN

53.6368, 41.6511,
-23.7082

0.0000, NaN, NaN

64.4791, 43.1535,
-24.1702

0.0000, NaN, NaN

75.9671, 44.5468,
-24.5763

0.0000, NaN, NaN

0.0000, NaN, NaN

88.0664, 45.8375,

-24.9255

0.0000, NaN, NaN

■ 100.7475, 47.0326,
-25.2186

■ 17.7060, 34.5879,
-21.6269

■ 17.7060, 34.5879,
-21.6269

■ 17.7061, 34.5880,
-21.6267

■ 18.2878, 32.6076,
-20.4694

■ 18.9859, 30.3312,
-19.1042

■ 19.9774, 27.2610,
-17.1952

■ 21.2534, 23.5899,
-14.8651

■ 22.7919, 19.5308,
-12.2527

■ 24.5649, 15.2670,
-9.4795

■ 26.5435, 10.9336,
-6.6368

■ 28.7007, 6.6177,
-3.7850

■ 31.0123, 2.3694,
-0.9601

Harmonies

Analogous

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



17.7064, 17.0893, -48.9920



17.7060, 34.5879, -21.6269



17.7064, 42.1175, 0.6804

Triad

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



17.7064, 34.5869, -21.6260



17.7064, -0.6493, 12.3945



17.7064, -20.7034, -20.6286

Complementary

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



17.7060, 34.5879, -21.6269



28.3058, -24.1888, 16.8376

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.



17.7064, -22.5472, 1.2426



17.7060, 34.5879, -21.6269



17.7064, -13.7905, 12.3945

Square

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



17.7064, 34.5869, -21.6260



17.7064, 17.7929, 12.3945



17.7064, -20.5581, 10.5618



17.7064, -14.1409, -48.1340

Rectangle

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



17.7060, 34.5879, -21.6269



17.7064, 38.9540, 8.2573



17.7064, -20.5581, 10.5618



17.7064, -21.7629, -11.9926

Sweetspot

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



17.7064, 34.5869, -21.6260



34.8676, 15.0057, -9.1362



9.0467, 24.4225, -63.4016



16.7095, 8.1115, -4.9759



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.



17.7064, 34.5869, -21.6260



23.4235, 45.7476, -28.5393



16.0396, 28.6687, 1.0447



15.4313, 0.9214, -0.3088



20.8238, 40.6735, -25.3966



48.7031, 95.0874, -59.0848

Inverse Universe

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



17.7064, 34.5869, -21.6260



23.4235, 45.7476, -28.5393



28.6770, -21.8747, 11.3781



15.4313, 0.9214, -0.3088



20.8238, 40.6735, -25.3966



48.7031, 95.0874, -59.0848

Previews

White Background



This preview shows how the HunterLab color 17.7060, 34.5879, -21.6269 looks on a white background.

Color Contrast Check

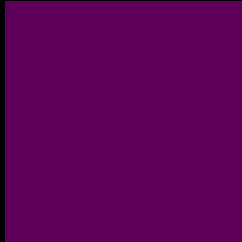
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.7060, 34.5879, -21.6269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

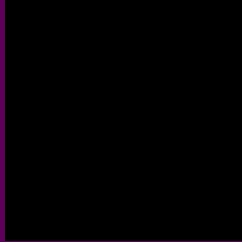
Any Text WCAG AA × Fail

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 17.7060, 34.5879, -21.6269 Background



This preview shows how black text looks on a background with the HunterLab color 17.7060, 34.5879, -21.6269.



This preview shows how white text looks on a background with the HunterLab color 17.7060, 34.5879, -21.6269.

-21.6269.

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

17.7060, 34.5879, -21.6269

Protanopia

18.8683, 4.7113, -33.7540

Deuteranopia

19.1508, 0.8984, -15.4407



Tritanopia

18.7764, 15.6302, 6.0533

Trichromacy



Original Color

17.7060, 34.5879, -21.6269

Protanomaly

15.4503, 14.5746, -38.4630

Deuteranomaly

16.3994, 14.4516, -23.0209

Tritanomaly

17.6984, 23.0797, -1.6578

Monochromacy



Original Color

17.7060, 34.5879, -21.6269

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 17.7060, 34.5879, -21.6269 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7060, 34.5879, -21.6269 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, 91) }
```


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

```
.border{ border-color:rgb(94, 0, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 91); box-shadow:4px  
4px 4px 4px rgb(94, 0, 91) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7060, 34.5879, -21.6269 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, 91) }
```

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

```
.background{ background-color: rgb(94, 0,  
91) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor