

Converting Colors

HunterLab(17.6742, 4.8015,
-9.2494)

Have a look what the booklet for
HunterLab(17.6742, 4.8015, -9.2494)
contains.

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Color

**HunterLab(17.7172, 4.5646,
-8.9519)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 342E47 |
| RGB | 52, 46, 71 |
| RGB Percent | 20%, 18%, 28% |
| CMY | 0.7961, 0.8196, 0.7216 |
| CMYK | 0.27, 0.35, 0.00, 0.72 |
| HSL | 254°, 21%, 23% |
| HSV | 254°, 35%, 28% |
| XYZ | 3.5305, 3.1390, 6.3810 |
| YIQ | 50.6440, -4.4490, 9.0470 |

Conversions

Conversions Part 2

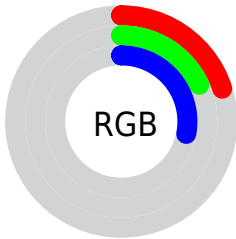
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 52, 46, 71 |
| Decimal | 3419719 |
| CIE Lab | 20.59, 9.10, -14.60 |
| CIE LCh | 21, 17.201, 301.952 |
| Yxy | 3.1391, 0.2705, 0.2405 |
| Android (android.graphics.Color) | 4281609799 (0xFF342E47) |
| YUV | 50.6440, 10.0355, 1.1892 |
| Hunter-Lab | 17.7172, 4.5646, -8.9519 |

Details

The HunterLab color **17.7172, 4.5646, -8.9519** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.1405, -5.8187, 8.4248**, and the grayscale version is **18.0441, -0.9628, 0.9804**.

A 20% lighter version of the original color is **34.1511, 4.8535, -9.7206**, and **3.7672, 8.6769, -14.8172** is the 20% darker color. If you saturate the color by 10%, you get **15.7940, 6.4218, -12.5339**, and if you desaturate by 10%, it is **19.7281, 2.8003, -5.7105**.

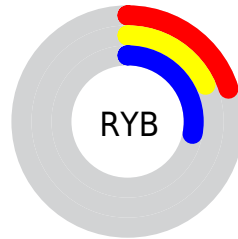
Distribution



Red (20%)

Green (18%)

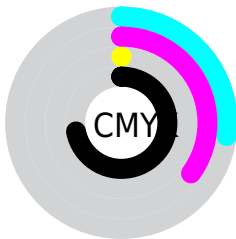
Blue (28%)



Red (20%)

Yellow (18%)

Blue (28%)

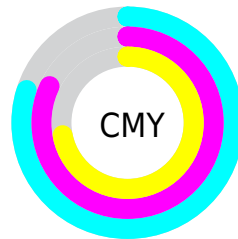


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (72%)



Cyan (80%)

Magenta (82%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7172, 4.5646, -8.9519 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 17.7172, 4.5646, -8.9519 by changing the saturation by 10% instead.

■ 17.7172, 4.5646,
-8.9519

■ 17.7172, 4.5646,
-8.9519

■ 114.0055, 3.7535,
-9.5681

■ 10.9763, 4.2122,
-8.5521

■ 34.0763, 4.8968,
-9.5671

■ 2.5614, 15.3491,
-23.6116

■ 43.4963, 4.9228,
-9.7597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6530, 4.8735,
-9.8799

0.0000, NaN, NaN

■ 64.4963, 4.7582,
-9.9329

0.0000, NaN, NaN

■ 75.9852, 4.5836,
-9.9240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0854, 4.3552,

-9.8577

0.0000, NaN, NaN

100.7673, 4.0773,
-9.7379

17.7172, 4.5646,
-8.9519

17.7172, 4.5646,
-8.9519

15.7940, 6.4218,
-12.5339

19.7281, 2.8003,
-5.7105

13.9750, 8.3867,
-16.5330

21.8123, 1.1131,
-2.7438

12.2850, 10.4624,
-21.0174

23.9602, -0.5125,
0.0039

10.7567, 12.6205,
-26.0089

26.1643, -2.0894,
2.5771

9.4336, 14.7648,
-31.3952

28.4184, -3.6283,
5.0106

■ 8.2072, 17.2861,
-37.7052

■ 30.7178, -5.1377,
7.3320

■ 7.5794, 18.9821,
-41.6294

■ 33.0584, -6.6246,
9.5630

■ 35.4372, -8.0943,
11.7207

■ 37.8513, -9.5513,
13.8189

Harmonies

Analogous

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



17.7176, -0.6101, -11.1646



17.7172, 4.5646, -8.9519



17.7176, 8.5954, -4.0227

Triad

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



17.7176, 4.5643, -8.9515



17.7176, 3.9192, 7.3936



17.7176, -9.7428, 0.6428

Complementary

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



17.7172, 4.5646, -8.9519



24.1405, -5.8187, 8.4248

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.



17.7176, -8.8172, 4.8236



17.7172, 4.5646, -8.9519



17.7176, -1.2800, 7.9980

Square

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



17.7176, 4.5643, -8.9515



17.7176, 8.1942, 5.2353



17.7176, -5.8562, 7.2076



17.7176, -8.5425, -4.7352

Rectangle

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



17.7172, 4.5646, -8.9519



17.7176, 9.8807, -0.3960



17.7176, -5.8562, 7.2076



17.7176, -9.6704, 2.2249

Sweetspot

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



17.7176, 4.5643, -8.9515



29.4101, 0.6393, -2.1863



21.9901, -4.6820, -2.6047



14.7936, 0.3765, -1.1956



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.7176, 4.5643, -8.9515



20.9237, 7.9600, -15.5289



18.7356, 7.7086, -7.1851



12.2012, 0.0169, -0.4757



10.4979, 26.6412, -60.3723



25.1805, 65.1359, -154.3742

Inverse Universe

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



19.1712, 8.6261, -3.5025



23.3476, 14.3550, -5.9116



23.3489, -8.7732, 7.6700



12.3699, 0.5490, 0.0688



17.8720, 33.4934, -10.8322



43.9544, 82.0916, -24.4532

Previews

White Background



This preview shows how the HunterLab color 17.7172, 4.5646, -8.9519 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 17.7172, 4.5646, -8.9519 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 17.7172, 4.5646, -8.9519 Background



This preview shows how black text looks on a background with the HunterLab color 17.7172, 4.5646, -8.9519.



This preview shows how white text looks on a background with the HunterLab color 17.7172, 4.5646, -8.9519.

-8.9519.

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

17.7172, 4.5646, -8.9519

Protanopia

17.7457, 1.2878, -10.1027

Deuteranopia

17.6948, 0.8976, -8.4960



Tritanopia

17.8640, -0.7875, -0.1849

Trichromacy



Original Color

17.7172, 4.5646, -8.9519

Protanomaly

17.7191, 2.3243, -9.5555

Deuteranomaly

17.7114, 2.1539, -8.4455

Tritanomaly

17.8913, 0.9089, -3.1264

Monochromacy



Original Color

17.7172, 4.5646, -8.9519

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9051, 0.8396, -2.2076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7172, 4.5646, -8.9519 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(52, 46, 71)` looks like.

```
.text, #text, p{  
  color:rgb(52, 46, 71)  
}
```

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(52, 46, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 46, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7172, 4.5646, -8.9519 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(52, 46, 71) }
```


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

```
.border{ border-color:rgb(52, 46, 71) }
```

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

Here you see how a box with a 4 pixel rgb(52, 46, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 46, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 46, 71);  
box-shadow:4px 4px 4px 4px rgb(52, 46, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7172, 4.5646, -8.9519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 46, 71) }
```

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

```
.background{ background-color: rgb(52, 46,  
71) }
```

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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