

Converting Colors

HunterLab(17.3834, -8.3265,
10.2410)

Have a look what the booklet for
HunterLab(17.3834, -8.3265,
10.2410) contains.

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Color

**HunterLab(17.2746, -8.2599,
10.2042)**

Conversions

Conversions Part 1

Format	Color
Hex	273503
RGB	39, 53, 3
RGB Percent	15%, 21%, 1%
CMY	0.8471, 0.7922, 0.9882
CMYK	0.26, 0.00, 0.94, 0.79
HSL	77°, 89%, 11%
HSV	77°, 94%, 21%
XYZ	2.1262, 2.9841, 0.5501
YIQ	43.1140, 7.7060, -18.5180

Conversions

Conversions Part 2

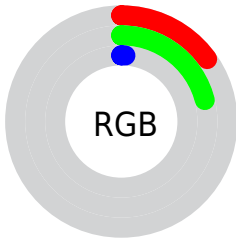
Format	Color
R_{YB}	3, 53, 17
Decimal	2569475
CIE Lab	19.98, -14.20, 26.58
CIE LCh	20, 30.138, 118.119
Yxy	2.9843, 0.3756, 0.5272
Android (android.graphics.Color)	4280759555 (0xFF273503)
YUV	43.1140, -19.7762, -3.6080
Hunter-Lab	17.2746, -8.2599, 10.2042

Details

The HunterLab color **17.2746, -8.2599, 10.2042** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **6.6440, 12.7261, -25.7418**, and the grayscale version is **15.6412, -0.8346, 0.8498**.

A 20% lighter version of the original color is **33.6371, -11.3741, 15.4061**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.2088, -8.5573, 10.4542**, and if you desaturate by 10%, it is **17.3937, -7.7319, 9.7699**.

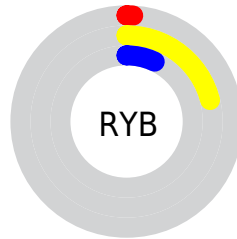
Distribution



Red (15%)

Green (21%)

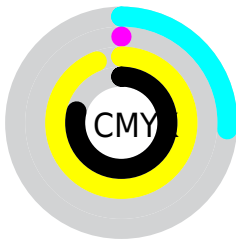
Blue (1%)



Red (1%)

Yellow (21%)

Blue (7%)

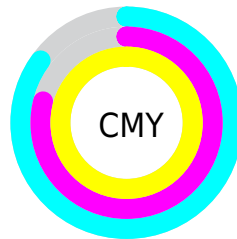


Cyan (26%)

Magenta (0%)

Yellow (94%)

Black (79%)



Cyan (85%)

Magenta (79%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2746, -8.2599, 10.2042 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 17.2746, -8.2599, 10.2042 by changing the saturation by 10% instead.

■ 17.2746, -8.2599,
10.2042

■ 17.2746, -8.2599,
10.2042

■ 113.1799,
-20.7224, 29.8357

■ 10.5996, -6.7029,
7.4197

■ 33.5251, -11.2554,
15.2334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.8981, -12.6604,
17.5648

0.0000, NaN, NaN

■ 53.0113, -14.0331,
19.7761

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8138, -15.3855,
21.8975

0.0000, NaN, NaN


■ 75.2643, -16.7257,
23.9506


0.0000, NaN, NaN


■ 87.3280, -18.0593,


0.0000, NaN, NaN

25.9507


 99.9751, -19.3905,
27.9095


 17.2746, -8.2599,
10.2042


 17.2746, -8.2599,
10.2042


 17.2088, -8.5573,
10.4542

 17.3937, -7.7319,
9.7699

 17.5173, -7.1846,
9.3095

 17.6535, -6.5736,
8.7084

 17.8033, -5.8942,
7.9524

 17.9673, -5.1456,
7.0370

■ 18.1455, -4.3279,
5.9598

■ 18.3383, -3.4417,
4.7196

■ 18.5458, -2.4881,
3.3167

■ 18.7679, -1.4687,
1.7528

Harmonies

Analogous

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



17.2750, -0.3582, 11.0539



17.2746, -8.2599, 10.2042



17.2750, -13.1688, 7.5105

Triad

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



17.2750, -8.2604, 10.2043



17.2750, -9.0523, -19.3376



17.2750, 19.6855, 0.3982

Complementary

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



17.2746, -8.2599, 10.2042



6.6440, 12.7261, -25.7418

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.



17.2750, 16.1116, -10.0351



17.2746, -8.2599, 10.2042



17.2750, -1.4800, -24.4686

Square

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



17.2750, -8.2604, 10.2043



17.2750, -13.5569, -8.6077



17.2750, 7.8900, -20.4142



17.2750, 16.8770, 6.9806

Rectangle

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



17.2746, -8.2599, 10.2042



17.2750, -14.6647, 3.9631



17.2750, 7.8900, -20.4142



17.2750, 19.1783, -2.7518

Sweetspot

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



17.2750, -8.2604, 10.2043



23.5289, -5.0318, 6.9278



10.6962, 9.2346, 6.2748



12.7268, -2.8153, 3.8775



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.2750, -8.2604, 10.2043



22.1473, -11.2487, 13.4501



16.2841, -12.2601, 9.5057



9.9119, -0.9901, 1.2572



28.7838, -14.8728, 17.4761



75.2131, -40.3263, 45.6400

Inverse Universe

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



6.6440, 12.7261, -25.7418



7.5438, 18.5899, -39.0845



8.9474, 16.3237, -16.5213



9.3449, -0.0206, -0.2583



9.6543, 24.0476, -52.0111



24.4526, 62.3096, -142.5990

Previews

White Background



This preview shows how the HunterLab color 17.2746, -8.2599, 10.2042 looks on a white background.

Color Contrast Check

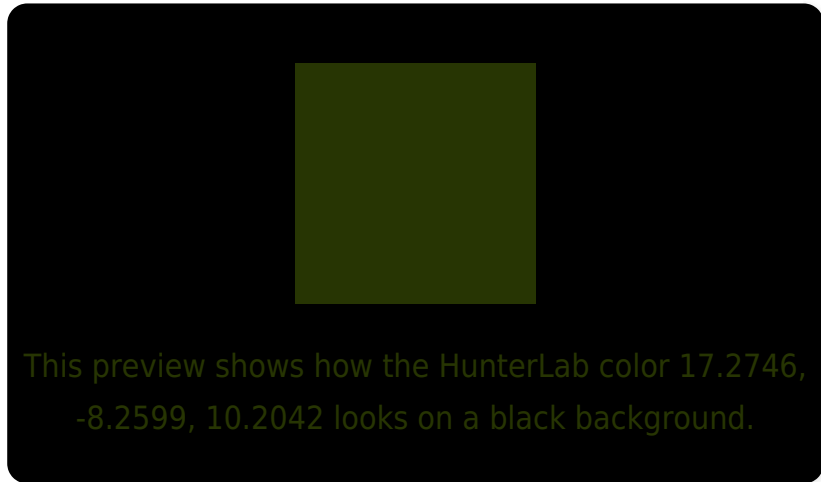
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

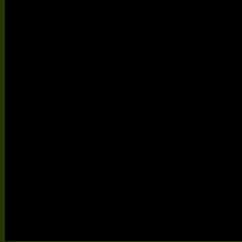
Any Text WCAG AA × Fail

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 17.2746, -8.2599, 10.2042 Background



This preview shows how black text looks on a background with the HunterLab color 17.2746, -8.2599, 10.2042.



This preview shows how white text looks on a background with the HunterLab color 17.2746, -8.2599, 10.2042.

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

17.2746, -8.2599, 10.2042

Deuteranopia

17.2279, 0.4812, 9.6359

Tritanopia

17.2891, -1.5580, -0.9243

Trichromacy



Original Color

17.2746, -8.2599, 10.2042

Deuteranomaly

17.2304, -3.1677, 9.8701

Tritanomaly

17.0141, -4.6079, 4.8622

Monochromacy



Original Color

17.2746, -8.2599, 10.2042

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.1527, -4.1660, 5.8478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2746, -8.2599, 10.2042 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(39, 53, 3)` looks like.

```
.text, #text, p{  
    color:rgb(39, 53, 3)  
}
```

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(39, 53, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 53, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2746, -8.2599, 10.2042 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(39, 53, 3) }
```

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

```
.border{ border-color:rgb(39, 53, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 53, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 53, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 53, 3); box-shadow:4px  
4px 4px 4px rgb(39, 53, 3) }
```


Background

The CSS property to change the background color of an element to HunterLab 17.2746, -8.2599, 10.2042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 53, 3) }
```

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

```
.background{ background-color: rgb(39, 53,  
3) }
```

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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