

Converting Colors

HunterLab(17.7759, -2.4904,
10.5267)

Have a look what the booklet for
HunterLab(17.7759, -2.4904,
10.5267) contains.

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Color

**HunterLab(17.7759, -2.4904,
10.5267)**

Conversions

Conversions Part 1

Format	Color
Hex	393204
RGB	57, 50, 4
RGB Percent	22%, 20%, 2%
CMY	0.7765, 0.8039, 0.9843
CMYK	0.00, 0.12, 0.93, 0.78
HSL	52°, 87%, 12%
HSV	52°, 93%, 22%
XYZ	2.8499, 3.1598, 0.5746
YIQ	46.8490, 18.9380, -12.8220

Conversions

Conversions Part 2

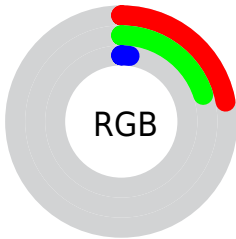
Format	Color
RYB	12, 57, 4
Decimal	3748356
CIELab	20.67, -2.74, 27.42
CIElCh	21, 27.561, 95.707
Yxy	3.1600, 0.4328, 0.4799
Android (android.graphics.Color)	4281938436 (0xFF393204)
YUV	46.8490, -21.1246, 8.9024
Hunter-Lab	17.7759, -2.4904, 10.5267

Details

The HunterLab color **17.7759, -2.4904, 10.5267** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **7.4871, 8.5518, -25.8903**, and the grayscale version is **16.8737, -0.9003, 0.9168**.

A 20% lighter version of the original color is **34.1470, -3.8114, 15.7350**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.6247, -2.4289, 10.8177**, and if you desaturate by 10%, it is **17.9927, -2.5821, 10.1238**.

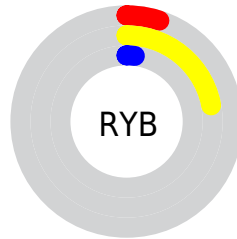
Distribution



Red (22%)

Green (20%)

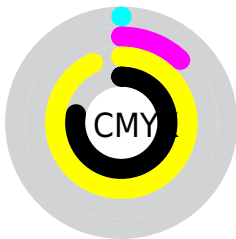
Blue (2%)



Red (5%)

Yellow (22%)

Blue (2%)

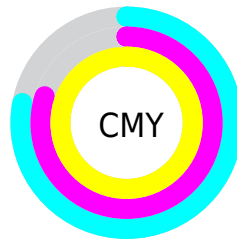


Cyan (0%)

Magenta (12%)

Yellow (93%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7759, -2.4904, 10.5267 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 17.7759, -2.4904, 10.5267 by changing the saturation by 10% instead.

■ 17.7759, -2.4904,
10.5267

■ 17.7759, -2.4904,
10.5267

■ 114.1148, -8.9958,
30.6244

■ 11.0264, -1.8951,
7.7185

■ 34.1494, -3.7522,
15.6989

■ 2.7306, -4.5194,
1.9114

■ 43.5756, -4.4224,
18.0843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7380, -5.1197,
20.3465

0.0000, NaN, NaN

■ 64.5866, -5.8436,
22.5162

0.0000, NaN, NaN

■ 76.0807, -6.5938,
24.6149

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.1857, -7.3696,


26.6584


0.0000, NaN, NaN


 100.8722, -8.1705,
28.6585


 17.7759, -2.4904,
10.5267


 17.7759, -2.4904,
10.5267


 17.6247, -2.4289,
10.8177

 17.9927, -2.5821,
10.1238

 18.2146, -2.6469,
9.6570

 18.4489, -2.6474,
9.0258

 18.6960, -2.5809,
8.2250

 18.9563, -2.4461,
7.2513

■ 19.2298, -2.2420,
6.1037

■ 19.5169, -1.9685,
4.7824

■ 19.8174, -1.6258,
3.2891

■ 20.1313, -1.2148,
1.6266

Harmonies

Analogous

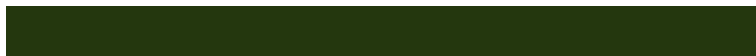
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.7763, 6.0172, 9.9896



17.7759, -2.4904, 10.5267



17.7763, -9.2514, 9.3505

Triad

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



17.7763, -2.4911, 10.5268



17.7763, -12.0312, -10.2079



17.7763, 15.8350, -6.3794

Complementary

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



17.7759, -2.4904, 10.5267



7.4871, 8.5518, -25.8903

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.



17.7763, 9.2263, -16.0398



17.7759, -2.4904, 10.5267



17.7763, -6.9851, -18.8639

Square

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



17.7763, -2.4911, 10.5268



17.7763, -14.0807, -0.5903



17.7763, 0.6466, -21.3774



17.7763, 17.6284, 2.3961

Rectangle

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



17.7759, -2.4904, 10.5267



17.7763, -12.1952, 7.5162



17.7763, 0.6466, -21.3774



17.7763, 14.0510, -9.7340

Sweetspot

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



17.7763, -2.4911, 10.5268



24.9943, -2.7798, 7.2930



9.9047, 14.9538, 4.4575



13.3504, -1.5183, 4.0536



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.7763, -2.4911, 10.5268



22.6751, -2.9656, 13.9204



18.2726, -9.8168, 10.7148



10.6500, -0.7694, 1.3514



28.2053, -3.5474, 17.3178



72.1681, -8.0867, 44.3280

Inverse Universe

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



7.4871, 8.5518, -25.8903



8.4007, 13.7787, -40.2443



7.5472, 13.8808, -25.5158



10.0784, -0.3140, -0.2767



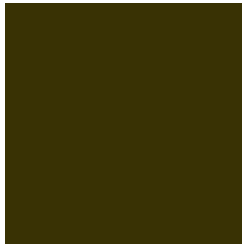
10.1741, 18.2669, -52.1496



24.5090, 53.7117, -146.5822

Previews

White Background



This preview shows how the HunterLab color 17.7759, -2.4904, 10.5267 looks on a white background.

Color Contrast Check

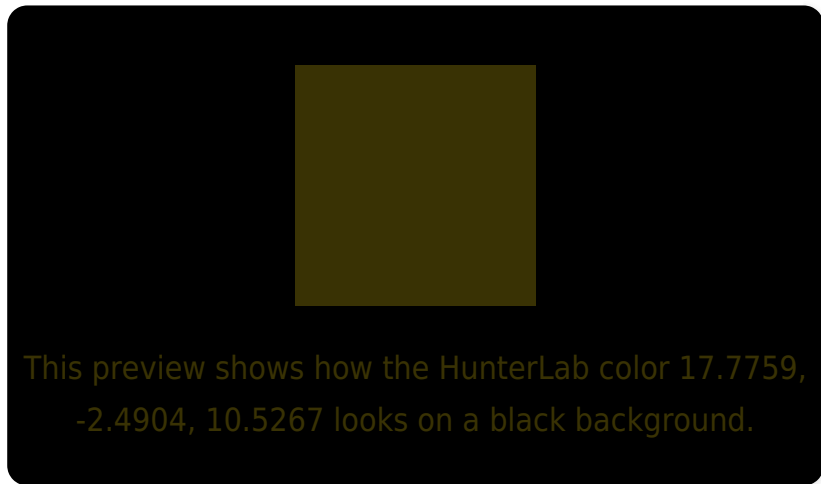
Large Text (above 18pt) WCAG AA ✓ Pass

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

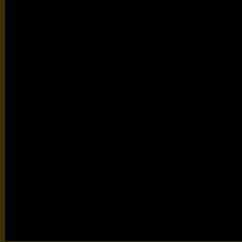
Any Text WCAG AA × Fail

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 17.7759, -2.4904, 10.5267 Background



This preview shows how black text looks on a background with the HunterLab color 17.7759, -2.4904, 10.5267.



This preview shows how white text looks on a background with the HunterLab color 17.7759, -2.4904,

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

17.7759, -2.4904, 10.5267

Protanopia

17.6938, -2.7837, 10.4692

Deuteranopia

17.6214, 0.6130, 10.1926



Tritanopia

17.7340, 3.3510, 0.8975

Trichromacy



Original Color

17.7759, -2.4904, 10.5267

Protanomaly

17.6938, -2.7837, 10.4692

Deuteranomaly

17.6611, -0.4417, 10.2966

Tritanomaly

17.5290, 0.8377, 5.9492

Monochromacy



Original Color

17.7759, -2.4904, 10.5267

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0782, -1.9852, 5.9883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7759, -2.4904, 10.5267 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(57, 50, 4)` looks like.

```
.text, #text, p{  
    color:rgb(57, 50, 4)  
}
```

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(57, 50, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 50, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7759, -2.4904, 10.5267 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(57, 50, 4) }
```


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

```
.border{ border-color:rgb(57, 50, 4) }
```

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

Here you see how a box with a 4 pixel rgb(57, 50, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 50, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(57, 50, 4); box-shadow:4px  
4px 4px 4px rgb(57, 50, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7759, -2.4904, 10.5267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 50, 4) }
```

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

```
.background{ background-color: rgb(57, 50,  
4) }
```

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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