

Converting Colors

HunterLab(17.7511, -2.4646,
9.6232)

Have a look what the booklet for
HunterLab(17.7511, -2.4646, 9.6232)
contains.

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Color

**HunterLab(17.7511, -2.4646,
9.6232)**

Conversions

Conversions Part 1

Format	Color
Hex	38320D
RGB	56, 50, 13
RGB Percent	22%, 20%, 5%
CMY	0.7804, 0.8039, 0.9490
CMYK	0.00, 0.11, 0.77, 0.78
HSL	52°, 62%, 14%
HSV	52°, 77%, 22%
XYZ	2.8441, 3.1510, 0.8391
YIQ	47.5760, 15.4530, -10.2350

Conversions

Conversions Part 2

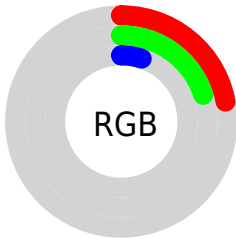
Format	Color
R_{YB}	20, 56, 13
Decimal	3682829
CIE Lab	20.64, -2.70, 23.58
CIE LCh	21, 23.736, 96.526
Yxy	3.1512, 0.4162, 0.4611
Android (android.graphics.Color)	4281872909 (0xFF38320D)
YUV	47.5760, -17.0460, 7.3878
Hunter-Lab	17.7511, -2.4646, 9.6232

Details

The HunterLab color **17.7511, -2.4646, 9.6232** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **9.1478, 5.7027, -18.5125**, and the grayscale version is **17.1027, -0.9126, 0.9292**.

A 20% lighter version of the original color is **34.1532, -3.5990, 14.2622**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.5274, -2.3715, 10.0398**, and if you desaturate by 10%, it is **17.9865, -2.5039, 9.0669**.

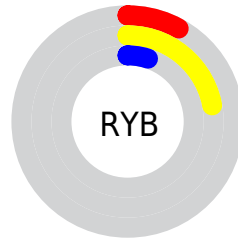
Distribution



Red (22%)

Green (20%)

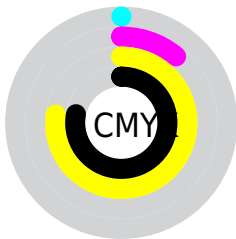
Blue (5%)



Red (8%)

Yellow (22%)

Blue (5%)

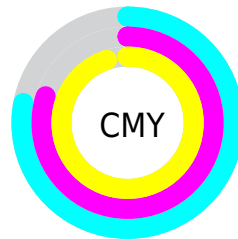


Cyan (0%)

Magenta (11%)

Yellow (77%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7511, -2.4646, 9.6232 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 17.7511, -2.4646, 9.6232 by changing the saturation by 10% instead.

■ 17.7511, -2.4646,
9.6232

■ 17.7511, -2.4646,
9.6232

■ 114.0686, -8.9477,
27.5853

■ 11.0052, -1.8731,
7.7037

■ 34.1186, -3.7201,
14.2710

■ 2.6606, -4.5604,
1.8624

■ 43.5421, -4.3876,
16.3691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7021, -5.0822,
18.3693

0.0000, NaN, NaN

■ 64.5485, -5.8038,
20.2975

0.0000, NaN, NaN

■ 76.0404, -6.5517,
22.1718

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.1433, -7.3254,


24.0051


0.0000, NaN, NaN


 100.8279, -8.1243,
25.8071


 17.7511, -2.4646,
9.6232


 17.7511, -2.4646,
9.6232


 17.5274, -2.3715,
10.0398


 17.9865, -2.5039,
9.0669


 17.3053, -2.2717,
10.4464

 18.2340, -2.4779,
8.3466

 17.2339, -2.2403,
10.5802

 18.4943, -2.3857,
7.4592

 18.7676, -2.2262,
6.4030

 19.0541, -1.9991,
5.1780

■ 19.3538, -1.7047,
3.7858

■ 19.6666, -1.3435,
2.2288

■ 19.9924, -0.9167,
0.5104

■ 20.3312, -0.4256,
-1.3653

Harmonies

Analogous

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



17.7515, 4.7914, 9.2006



17.7511, -2.4646, 9.6232



17.7515, -8.3291, 8.5280

Triad

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



17.7515, -2.4653, 9.6233



17.7515, -10.5956, -8.5700



17.7515, 13.3037, -4.9880

Complementary

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



17.7511, -2.4646, 9.6232



9.1478, 5.7027, -18.5125

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.



17.7515, 7.8789, -12.8643



17.7511, -2.4646, 9.6232



17.7515, -6.0400, -15.4354

Square

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



17.7515, -2.4653, 9.6233



17.7515, -12.5254, -0.5655



17.7515, 0.6217, -17.2554



17.7515, 14.6584, 2.3726

Rectangle

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



17.7511, -2.4646, 9.6232



17.7515, -10.9146, 6.7167



17.7515, 0.6217, -17.2554



17.7515, 11.8586, -7.7374

Sweetspot

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



17.7515, -2.4653, 9.6233



25.1574, -2.5364, 6.3527



10.8499, 12.2094, 3.4213



13.4406, -1.3859, 3.5378



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.



17.7515, -2.4653, 9.6233



22.7721, -2.9157, 13.5387



18.2422, -8.4469, 9.8552



10.6454, -0.7619, 1.3465



28.0289, -3.2662, 17.2141



71.6775, -7.2979, 44.0396

Inverse Universe

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



9.1478, 5.7027, -18.5125



9.4083, 11.7103, -34.7693



9.0609, 10.5027, -18.7146



10.0830, -0.3216, -0.2711



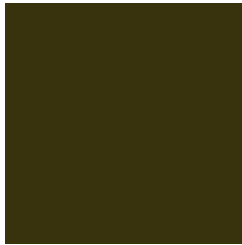
10.2573, 17.9765, -51.6268



24.6760, 53.0628, -145.3902

Previews

White Background



This preview shows how the HunterLab color 17.7511, -2.4646, 9.6232 looks on a white background.

Color Contrast Check

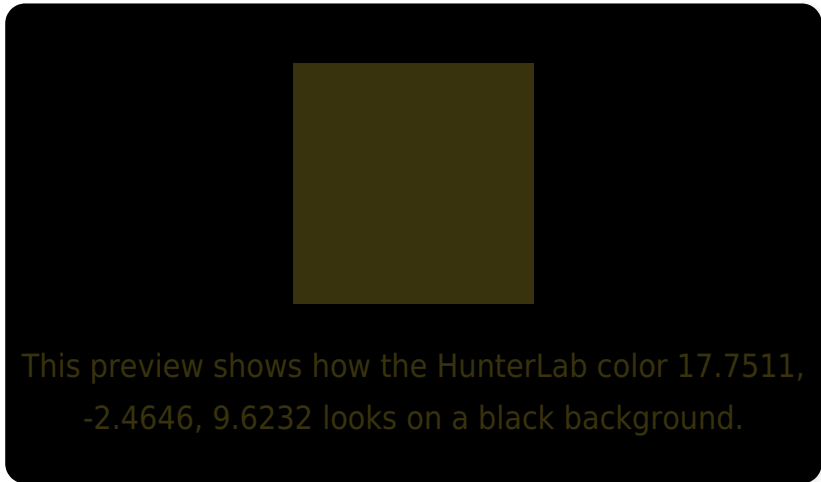
Large Text (above 18pt) WCAG AA ✓ Pass

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

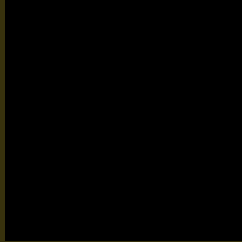
Any Text WCAG AA × Fail

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 17.7511, -2.4646, 9.6232 Background



This preview shows how black text looks on a background with the HunterLab color 17.7511, -2.4646, 9.6232.

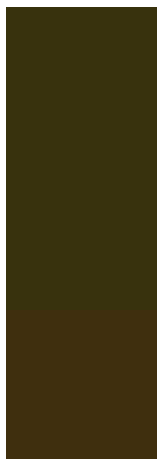


This preview shows how white text looks on a background with the HunterLab color 17.7511, -2.4646, 9.6232.

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

17.7511, -2.4646, 9.6232

Protanopia

17.7511, -2.4646, 9.6232

Deuteranopia

17.6678, 0.8627, 9.5077



Tritanopia

17.8693, 2.6507, 1.0450

Trichromacy



Original Color

17.7511, -2.4646, 9.6232

Protanomaly

17.7511, -2.4646, 9.6232

Deuteranomaly

17.6246, -0.4625, 9.4545

Tritanomaly

17.7398, 0.5081, 5.0904

Monochromacy



Original Color

17.7511, -2.4646, 9.6232

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3833, -2.0086, 5.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7511, -2.4646, 9.6232 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(56, 50, 13)` looks like.

```
.text, #text, p{  
    color:rgb(56, 50, 13)  
}
```

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(56, 50, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 50, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7511, -2.4646, 9.6232 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(56, 50, 13) }
```


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

```
.border{ border-color:rgb(56, 50, 13) }
```

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

Here you see how a box with a 4 pixel rgb(56, 50, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 50, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 50, 13);  
box-shadow:4px 4px 4px 4px rgb(56, 50, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7511, -2.4646, 9.6232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 50, 13) }
```

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

```
.background{ background-color: rgb(56, 50,  
13) }
```

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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