

Converting Colors

HunterLab(17.5670, 10.5461,
8.2845)

Have a look what the booklet for
HunterLab(17.5670, 10.5461,
8.2845) contains.

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Color

**HunterLab(17.6362, 10.3525,
8.3234)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2617
RGB	79, 38, 23
RGB Percent	31%, 15%, 9%
CMY	0.6902, 0.8510, 0.9098
CMYK	0.00, 0.52, 0.71, 0.69
HSL	16°, 55%, 20%
HSV	16°, 71%, 31%
XYZ	4.0722, 3.1104, 1.1964
YIQ	48.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

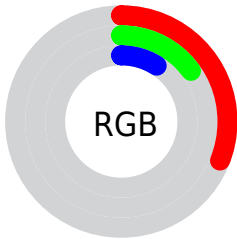
Format	Color
RYB	79, 43, 23
Decimal	5187095
CIELab	20.48, 17.71, 18.44
CIElCh	20, 25.566, 46.145
Yxy	3.1105, 0.4860, 0.3712
Android (android.graphics.Color)	4283377175 (0xFF4F2617)
YUV	48.5490, -12.5957, 26.7055
Hunter-Lab	17.6362, 10.3525, 8.3234

Details

The HunterLab color **17.6362, 10.3525, 8.3234** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.0077, -6.1923, -8.0404**, and the grayscale version is **17.4091, -0.9289, 0.9459**.

A 20% lighter version of the original color is **33.9990, 11.4513, 12.1621**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **16.5587, 12.3501, 8.7879**, and if you desaturate by 10%, it is **18.8312, 8.4038, 7.6909**.

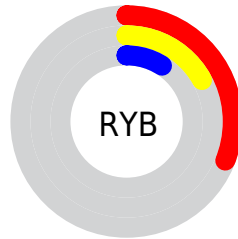
Distribution



Red (31%)

Green (15%)

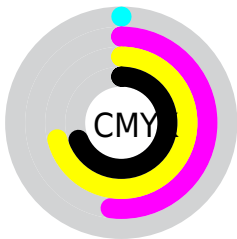
Blue (9%)



Red (31%)

Yellow (17%)

Blue (9%)

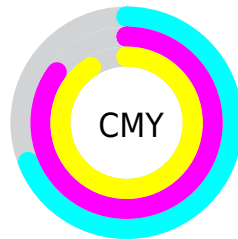


Cyan (0%)

Magenta (52%)

Yellow (71%)

Black (69%)



Cyan (69%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6362, 10.3525, 8.3234 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 17.6362, 10.3525, 8.3234 by changing the saturation by 10% instead.

■ 17.6362, 10.3525,
8.3234

■ 17.6362, 10.3525,
8.3234

■ 113.8550, 13.3649,
23.3068

■ 10.9074, 9.4384,
7.6351

■ 33.9757, 11.7045,
12.0967

■ 2.3080, 33.3175,
1.6156

■ 43.3872, 12.1938,
13.8191

0.0000, NaN, NaN

■ 53.5359, 12.5820,
15.4774

0.0000, NaN, NaN

■ 64.3718, 12.8817,
17.0906


0.0000, NaN, NaN


■ 75.8537, 13.1028,
18.6720


0.0000, NaN, NaN


■ 87.9473, 13.2530,

0.0000, NaN, NaN


 100.6229, 13.3386,
21.7740

 17.6362, 10.3525,
8.3234


 17.6362, 10.3525,
8.3234


 16.5587, 12.3501,
8.7879

 18.8312, 8.4038,
7.6909


 15.6085, 14.3465,
9.0836

 20.1296, 6.5360,
6.9155

 14.8480, 16.0397,
9.4301

 21.5201, 4.7626,
6.0216

 22.9922, 3.0882,
5.0301

 24.5366, 1.5114,
3.9585

■ 26.1455, 0.0270,
2.8205

■ 27.8119, -1.3720,
1.6272

■ 29.5301, -2.6935,
0.3872

■ 31.2951, -3.9451,
-0.8926

Harmonies

Analogous

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



17.6367, 15.3802, 4.4006



17.6362, 10.3525, 8.3234



17.6367, 2.6907, 9.8800

Triad

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



17.6367, 10.3513, 8.3236



17.6367, -12.9928, 3.9715



17.6367, 3.3025, -18.2600

Complementary

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



17.6362, 10.3525, 8.3234



21.0077, -6.1923, -8.0404

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.



17.6367, -4.3026, -18.5384



17.6362, 10.3525, 8.3234



17.6367, -12.8855, -3.3533

Square

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



17.6367, 10.3513, 8.3236



17.6367, -10.2804, 8.1244



17.6367, -9.9573, -12.2720



17.6367, 10.8640, -11.6218

Rectangle

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



17.6362, 10.3525, 8.3234



17.6367, -2.4772, 10.0203



17.6367, -9.9573, -12.2720



17.6367, 0.6476, -19.1732

Sweetspot

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



17.6367, 10.3513, 8.3236



31.8105, 2.1410, 5.2832



16.2665, 20.4549, -7.3344



15.7406, 1.2043, 2.7334



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.6367, 10.3513, 8.3236



20.6888, 17.9596, 11.7353



23.6913, -1.3509, 12.5461



13.2797, -0.1490, 1.2791



19.0359, 21.8140, 12.1117



44.8660, 57.4202, 28.6515

Inverse Universe

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



21.0077, -6.1923, -8.0404



25.7346, -7.7200, -13.2384



14.1863, 5.3415, -22.0803



13.5134, -1.2419, 0.1666



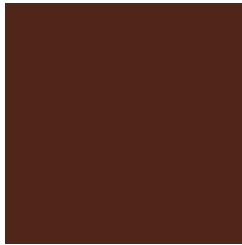
24.3873, -6.8690, -15.6538



58.0490, -14.8137, -40.5777

Previews

White Background



This preview shows how the HunterLab color 17.6362, 10.3525, 8.3234 looks on a white background.

Color Contrast Check

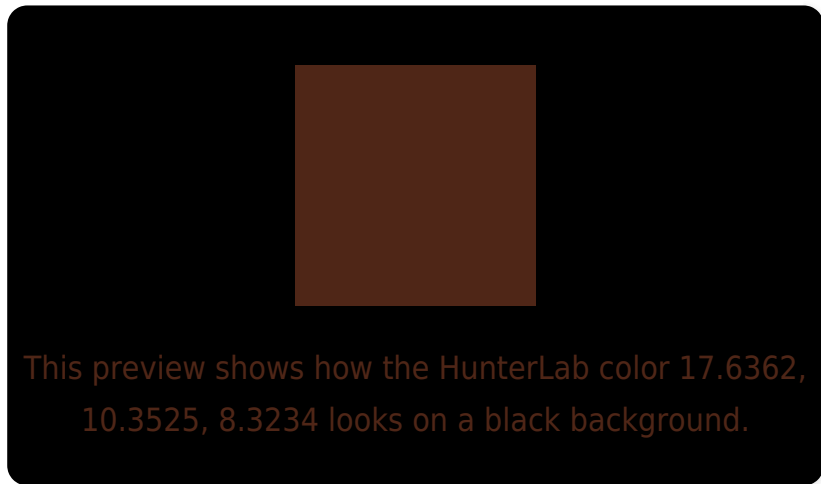
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.6362, 10.3525, 8.3234 Background



This preview shows how black text looks on a background with the HunterLab color 17.6362, 10.3525, 8.3234.

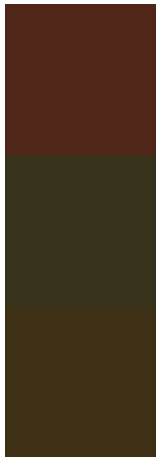


This preview shows how white text looks on a background with the HunterLab color 17.6362, 10.3525, 8.3234.

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

17.6362, 10.3525, 8.3234

Protanopia

17.8117, -1.9680, 7.4894

Deuteranopia

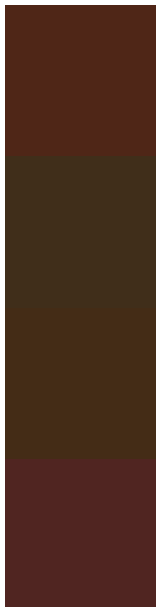
17.8667, 0.4928, 8.6636



Tritanopia

17.6457, 12.6720, 4.6456

Trichromacy



Original Color

17.6362, 10.3525, 8.3234

Protanomaly

17.6594, 2.2277, 7.6395

Deuteranomaly

17.5734, 4.0804, 8.3391

Tritanomaly

17.7156, 11.7633, 6.3067

Monochromacy



Original Color

17.6362, 10.3525, 8.3234

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2934, 2.6101, 3.8192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6362, 10.3525, 8.3234 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(79, 38, 23)` looks like.

```
.text, #text, p{  
    color:rgb(79, 38, 23)  
}
```

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(79, 38, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 38, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6362, 10.3525, 8.3234 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(79, 38, 23) }
```


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

```
.border{ border-color:rgb(79, 38, 23) }
```

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

Here you see how a box with a 4 pixel rgb(79, 38, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 38, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 38, 23);  
box-shadow:4px 4px 4px 4px rgb(79, 38, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6362, 10.3525, 8.3234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 38, 23) }
```

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

```
.background{ background-color: rgb(79, 38,  
23) }
```

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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