

Converting Colors

HunterLab(17.9407, 11.9268,
-0.1610)

Have a look what the booklet for
HunterLab(17.9407, 11.9268,
-0.1610) contains.

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Color

**HunterLab(17.8580, 12.1238,
-0.3710)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2636
RGB	76, 38, 54
RGB Percent	30%, 15%, 21%
CMY	0.7020, 0.8510, 0.7882
CMYK	0.00, 0.50, 0.29, 0.70
HSL	335°, 33%, 22%
HSV	335°, 50%, 30%
XYZ	4.3395, 3.1891, 3.8769
YIQ	51.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

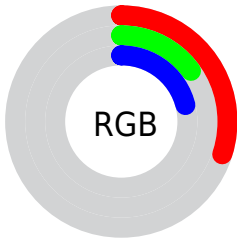
Format	Color
R_{YB}	76, 38, 54
Decimal	4990518
CIE Lab	20.79, 20.14, -2.37
CIE LCh	21, 20.283, 353.283
Yxy	3.1892, 0.3805, 0.2796
Android (android.graphics.Color)	4283180598 (0xFF4C2636)
YUV	51.1860, 1.3873, 21.7619
Hunter-Lab	17.8580, 12.1238, -0.3710




Details

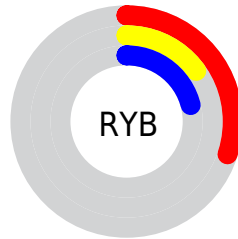
The HunterLab color **17.8580, 12.1238, -0.3710** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.3049, -11.6914, 4.3427**, and the grayscale version is **18.2490, -0.9737, 0.9915**.




A 20% lighter version of the original color is **34.2284, 13.7536, 0.0056**, and **6.0166, 10.6679, 1.0644** is the 20% darker color. If you saturate the color by 10%, you get **16.4694, 14.7720, -0.2944**, and if you desaturate by 10%, it is **19.4143, 9.3849, -0.2614**.

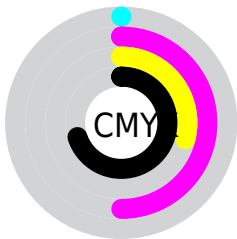
Distribution







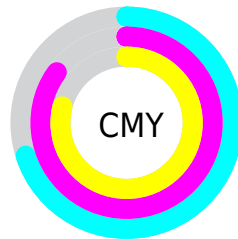
-  Red (30%)
-  Green (15%)
-  Blue (21%)






-  Red (30%)
-  Yellow (15%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (29%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (85%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8580, 12.1238, -0.3710 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 17.8580, 12.1238, -0.3710 by changing the saturation by 10% instead.

■ 17.8580, 12.1238,
-0.3710

■ 17.8580, 12.1238,
-0.3710

■ 114.2673, 16.1348,
3.7920

■ 11.0964, 11.0803,
-0.5576

■ 34.2515, 13.7310,
0.2178

■ 2.9505, 29.5923,
-3.1723

■ 43.6862, 14.3402,
0.5987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8566, 14.8431,
1.0288

0.0000, NaN, NaN

■ 64.7128, 15.2526,
1.5038

0.0000, NaN, NaN

■ 76.2139, 15.5790,
2.0201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3256, 15.8306,

101.0186, 16.0140,
3.1664

17.8580, 12.1238,
-0.3710

17.8580, 12.1238,
-0.3710

16.4694, 14.7720,
-0.2944

19.4143, 9.3849,
-0.2614

15.2725, 17.2248,
-0.0041

21.1137, 6.6285,
0.0024

14.2920, 19.3389,
0.5182

22.9360, 3.8946,
0.3924

13.5328, 21.0005,
1.2530

24.8642, 1.2040,
0.8850

12.8095, 22.7498,
1.9667

26.8841, -1.4352,
1.4608

■ 12.8093, 22.7503,
1.9669

■ 28.9841, -4.0223,
2.1048

■ 31.1546, -6.5603,
2.8051

■ 33.3879, -9.0543,
3.5524

■ 35.6774, -11.5098,
4.3395

Harmonies

Analogous

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



17.8584, 9.3551, -6.9856



17.8580, 12.1238, -0.3710



17.8584, 11.0308, 4.8148

Triad

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



17.8584, 12.1229, -0.3706



17.8584, -5.3214, 8.4398



17.8584, -7.3873, -10.3614

Complementary

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



17.8580, 12.1238, -0.3710



24.3049, -11.6914, 4.3427

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.



17.8584, -10.4285, -3.9760



17.8580, 12.1238, -0.3710



17.8584, -9.3513, 6.4011

Square

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



17.8584, 12.1229, -0.3706



17.8584, 0.4266, 8.8375



17.8584, -11.0965, 2.2180



17.8584, -2.2935, -13.8710

Rectangle

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



17.8580, 12.1238, -0.3710



17.8584, 8.3233, 7.0142



17.8584, -11.0965, 2.2180



17.8584, -8.6545, -8.3955

Sweetspot

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



17.8584, 12.1229, -0.3706



31.3908, 3.5619, 0.7907



16.8950, 10.9323, -13.3930



15.9430, 2.0360, 0.3678



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.



17.8584, 12.1229, -0.3706



21.3574, 20.2731, -0.3270



17.9733, 9.3385, 5.1889



13.0879, 0.4427, 0.4985



17.3170, 30.6608, 3.4005



41.9482, 73.8783, 11.2860

Inverse Universe

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



17.8584, 12.1229, -0.3706



21.3574, 20.2731, -0.3270



24.0013, -8.4068, -2.2483



13.0879, 0.4427, 0.4985



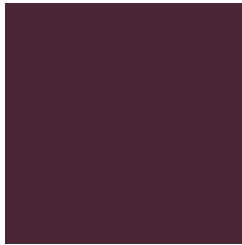
17.3170, 30.6608, 3.4005



41.9482, 73.8783, 11.2860

Previews

White Background



This preview shows how the HunterLab color 17.8580, 12.1238, -0.3710 looks on a white background.

Color Contrast Check

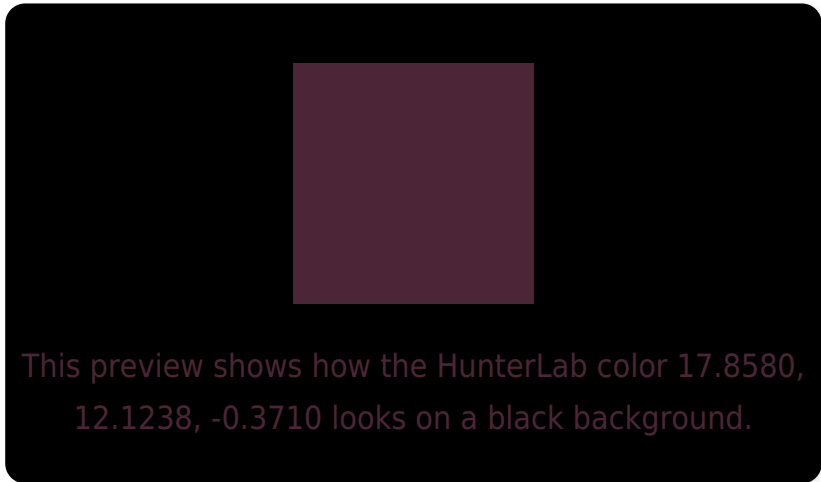
Large Text (above 18pt) WCAG AA ✓ Pass

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

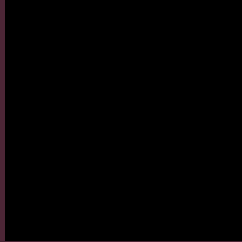
Any Text WCAG AA × Fail

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 17.8580, 12.1238, -0.3710 Background



This preview shows how black text looks on a background with the HunterLab color 17.8580, 12.1238, -0.3710.



This preview shows how white text looks on a background with the HunterLab color 17.8580, 12.1238, -0.3710.

-0.3710.

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

17.8580, 12.1238, -0.3710

Protanopia

18.0482, 0.3512, -3.8442

Deuteranopia

18.0466, 0.9967, 0.4640



Tritanopia

17.8546, 9.7089, 3.5824

Trichromacy



Original Color

17.8580, 12.1238, -0.3710

Protanomaly

17.8025, 4.0526, -2.7394

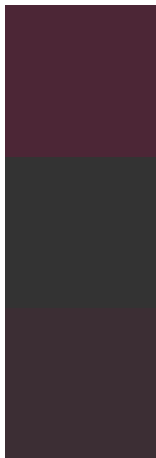
Deuteranomaly

17.8622, 5.0253, -0.0854

Tritanomaly

17.7542, 10.5560, 2.1439

Monochromacy



Original Color

17.8580, 12.1238, -0.3710

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7837, 3.6108, 0.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8580, 12.1238, -0.3710 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(76, 38, 54)` looks like.

```
.text, #text, p{  
    color:rgb(76, 38, 54)  
}
```

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(76, 38, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 38, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8580, 12.1238, -0.3710 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(76, 38, 54) }
```


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

```
.border{ border-color:rgb(76, 38, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 38, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 38, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 38, 54);  
box-shadow:4px 4px 4px 4px rgb(76, 38, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8580, 12.1238, -0.3710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 38, 54) }
```

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

```
.background{ background-color: rgb(76, 38,  
54) }
```

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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