

Converting Colors

HunterLab(17.6324, 12.2183,
-5.0497)

Have a look what the booklet for
HunterLab(17.6324, 12.2183,
-5.0497) contains.

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Color

**HunterLab(17.7034, 12.2845,
-5.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	482640
RGB	72, 38, 64
RGB Percent	28%, 15%, 25%
CMY	0.7176, 0.8510, 0.7490
CMYK	0.00, 0.47, 0.11, 0.72
HSL	314°, 31%, 22%
HSV	314°, 47%, 28%
XYZ	4.2910, 3.1341, 5.2293
YIQ	51.1300, 11.9180, 15.2940

Conversions

Conversions Part 2

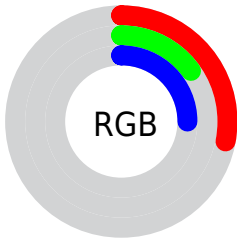
Format	Color
R_{YB}	72, 38, 64
Decimal	4728384
CIE _{Lab}	20.57, 20.39, -9.64
CIE _{LCh}	21, 22.557, 334.699
Yxy	3.1342, 0.3391, 0.2477
Android (android.graphics.Color)	4282918464 (0xFF482640)
YUV	51.1300, 6.3449, 18.3030
Hunter-Lab	17.7034, 12.2845, -5.1208

Details

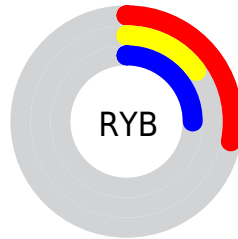
The HunterLab color **17.7034, 12.2845, -5.1208** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22.9001, -11.9365, 7.2093**, and the grayscale version is **18.2153, -0.9719, 0.9897**.

A 20% lighter version of the original color is **34.0227, 13.8069, -5.5073**, and **5.9096, 11.1006, -3.7797** is the 20% darker color. If you saturate the color by 10%, you get **16.4273, 15.0997, -6.2214**, and if you desaturate by 10%, it is **19.1304, 9.3780, -3.8762**.

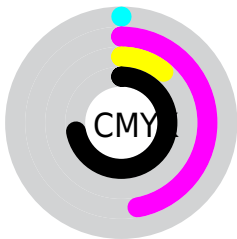
Distribution



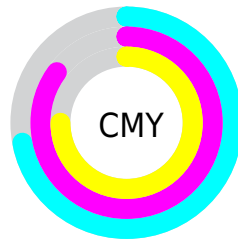
- Red (28%)
- Green (15%)
- Blue (25%)



- Red (28%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (11%)
- Black (72%)



- Cyan (72%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7034, 12.2845, -5.1208 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 17.7034, 12.2845, -5.1208 by changing the saturation by 10% instead.

■ 17.7034, 12.2845,
-5.1208

■ 17.7034, 12.2845,
-5.1208

■ 113.9799, 16.4176,
-3.9843

■ 10.9646, 11.2243,
-4.8773

■ 34.0593, 13.9244,
-5.3309

■ 2.5202, 35.1256,
-15.7190

■ 43.4778, 14.5485,
-5.3161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6331, 15.0654,
-5.2326

0.0000, NaN, NaN

■ 64.4751, 15.4882,
-5.0872

0.0000, NaN, NaN

■ 75.9629, 15.8272,
-4.8856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0619, 16.0908,

-4.6321

0.0000, NaN, NaN

100.7428, 16.2857,
-4.3306

17.7034, 12.2845,
-5.1208

17.7034, 12.2845,
-5.1208

16.4273, 15.0997,
-6.2214

19.1304, 9.3780,
-3.8762

15.3214, 17.7255,
-7.1218

20.6874, 6.4505,
-2.5344

14.4057, 20.0305,
-7.7560

22.3576, 3.5429,
-1.1279

13.6935, 21.8751,
-8.0660

24.1260, 0.6779,
0.3203

13.0465, 23.6399,
-8.2765

25.9800, -2.1347,
1.7952

■ 12.8613, 24.1743,
-8.3477

■ 27.9094, -4.8926,
3.2868

■ 29.9053, -7.5978,
4.7891

■ 31.9605, -10.2545,
6.2983

■ 34.0692, -12.8679,
7.8122

Harmonies

Analogous

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



17.7038, 7.0081, -12.3764



17.7034, 12.2845, -5.1208



17.7038, 13.8239, 1.9392

Triad

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



17.7038, 12.2838, -5.1203



17.7038, -1.9894, 9.3510



17.7038, -10.3477, -7.5366

Complementary

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



17.7034, 12.2845, -5.1208



22.9001, -11.9365, 7.2093

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.



17.7038, -12.0501, -0.0708



17.7034, 12.2845, -5.1208



17.7038, -7.7036, 8.3725

Square

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



17.7038, 12.2838, -5.1203



17.7038, 4.9085, 8.8527



17.7038, -11.1592, 5.4449



17.7038, -6.1258, -14.0974

Rectangle

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



17.7034, 12.2845, -5.1208



17.7038, 12.3569, 5.3607



17.7038, -11.1592, 5.4449



17.7038, -11.2026, -4.9654

Sweetspot

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



17.7038, 12.2838, -5.1203



30.1058, 3.6636, -0.9848



15.5999, 6.8748, -13.5688



15.4036, 2.1250, -0.6250



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.7038, 12.2838, -5.1203



21.3521, 20.6648, -8.4787



17.2333, 10.0318, 1.5174



12.3703, 0.5512, 0.0631



17.8901, 33.5577, -11.0783



44.0012, 82.2584, -25.0930

Inverse Universe

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



17.7038, 12.2838, -5.1203



21.3521, 20.6648, -8.4787



23.2487, -9.8806, 2.1845



12.3703, 0.5512, 0.0631



17.8901, 33.5577, -11.0783



44.0012, 82.2584, -25.0930

Previews

White Background



This preview shows how the HunterLab color 17.7034, 12.2845, -5.1208 looks on a white background.

Color Contrast Check

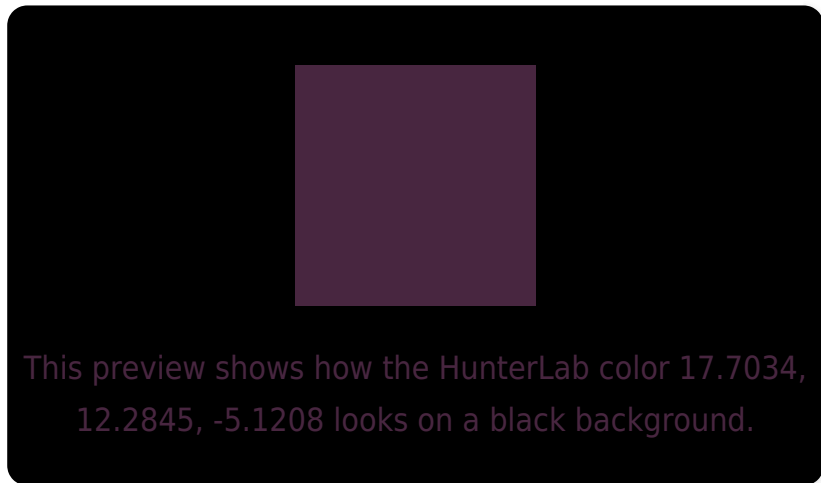
Large Text (above 18pt) WCAG AA ✓ Pass

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

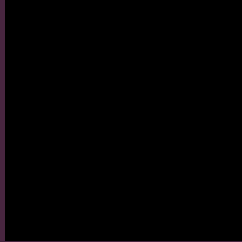
Any Text WCAG AA × Fail

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 17.7034, 12.2845, -5.1208 Background



This preview shows how black text looks on a background with the HunterLab color 17.7034, 12.2845, -5.1208.



This preview shows how white text looks on a background with the HunterLab color 17.7034, 12.2845, -5.1208.

-5.1208.

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

17.7034, 12.2845, -5.1208

Protanopia

17.8641, 1.6836, -9.8832

Deuteranopia

17.8813, 0.9956, -4.0756



Tritanopia

17.7411, 7.4619, 2.7658

Trichromacy



Original Color

17.7034, 12.2845, -5.1208

Protanomaly

17.6160, 5.2975, -8.5543

Deuteranomaly

17.6225, 4.8449, -4.8781

Tritanomaly

17.8140, 9.0194, 0.3219

Monochromacy



Original Color

17.7034, 12.2845, -5.1208

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8026, 3.8829, -1.4225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7034, 12.2845, -5.1208 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(72, 38, 64)` looks like.

```
.text, #text, p{  
    color:rgb(72, 38, 64)  
}
```

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(72, 38, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 38, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7034, 12.2845, -5.1208 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(72, 38, 64) }
```


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

```
.border{ border-color:rgb(72, 38, 64) }
```

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

Here you see how a box with a 4 pixel rgb(72, 38, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 38, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 38, 64);  
box-shadow:4px 4px 4px 4px rgb(72, 38, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7034, 12.2845, -5.1208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 38, 64) }
```

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

```
.background{ background-color: rgb(72, 38,  
64) }
```

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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