

Converting Colors

HunterLab(17.0216, 11.4530,
3.3827)

Have a look what the booklet for
HunterLab(17.0216, 11.4530,
3.3827) contains.

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Color

**HunterLab(17.0813, 11.2053,
3.4399)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2429
RGB	75, 36, 41
RGB Percent	29%, 14%, 16%
CMY	0.7059, 0.8588, 0.8392
CMYK	0.00, 0.52, 0.45, 0.71
HSL	352°, 35%, 22%
HSV	352°, 52%, 29%
XYZ	3.9328, 2.9177, 2.4537
YIQ	48.2310, 21.6390, 9.8230

Conversions

Conversions Part 2

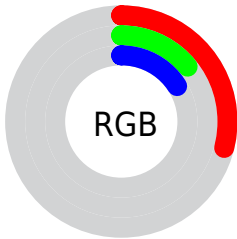
Format	Color
R_{YB}	75, 36, 41
Decimal	4924457
CIE _{Lab}	19.71, 19.01, 5.08
CIE _{LCh}	20, 19.676, 14.962
Yxy	2.9179, 0.4227, 0.3136
Android (android.graphics.Color)	4283114537 (0xFF4B2429)
YUV	48.2310, -3.5649, 23.4764
Hunter-Lab	17.0813, 11.2053, 3.4399

Details

The HunterLab color **17.0813, 11.2053, 3.4399** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.1857, -10.2257, 0.5188**, and the grayscale version is **17.2758, -0.9218, 0.9386**.

A 20% lighter version of the original color is **33.3798, 12.7142, 5.1530**, and **5.4175, 9.3182, 3.1871** is the 20% darker color. If you saturate the color by 10%, you get **15.7117, 13.6808, 4.0774**, and if you desaturate by 10%, it is **18.6279, 8.6817, 2.8880**.

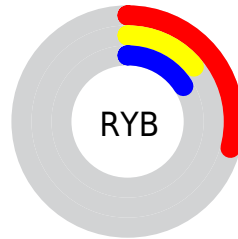
Distribution



Red (29%)

Green (14%)

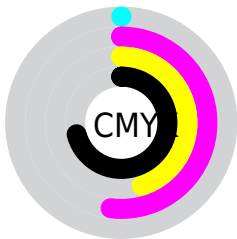
Blue (16%)



Red (29%)

Yellow (14%)

Blue (16%)

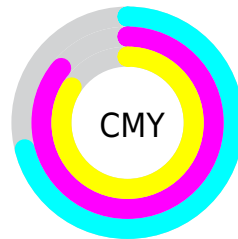


Cyan (0%)

Magenta (52%)

Yellow (45%)

Black (71%)



Cyan (71%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0813, 11.2053, 3.4399 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 17.0813, 11.2053, 3.4399 by changing the saturation by 10% instead.

■ 17.0813, 11.2053,
3.4399

■ 17.0813, 11.2053,
3.4399

■ 112.8178, 14.8327,
11.1429

■ 10.4355, 10.2044,
2.6715

■ 33.2839, 12.7215,
5.0437

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.6362, 13.2856,
5.8597

0.0000, NaN, NaN

■ 52.7301, 13.7444,
6.6918

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5147, 14.1110,
7.5421

0.0000, NaN, NaN

■ 74.9483, 14.3956,
8.4118

0.0000, NaN, NaN

■ 86.9959, 14.6066,

0.0000, NaN, NaN

9.3017

99.6277, 14.7504,
10.2120

17.0813, 11.2053,
3.4399

17.0813, 11.2053,
3.4399

15.7117, 13.6808,
4.0774

18.6279, 8.6817,
2.8880

14.5456, 16.0058,
4.7848

20.3244, 6.1783,
2.4228

13.6099, 18.0345,
5.5294

22.1488, 3.7288,
2.0394

12.8849, 19.7310,
6.2320

24.0825, 1.3478,
1.7294

12.3163, 21.2631,
6.6328

26.1104, -0.9623,
1.4834

■ 28.2201, -3.2051,
1.2926

■ 30.4015, -5.3870,
1.1491

■ 32.6464, -7.5157,
1.0460

■ 34.9483, -9.5987,
0.9775

Harmonies

Analogous

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



17.0817, 11.1995, -2.0467



17.0813, 11.2053, 3.4399



17.0817, 7.6835, 6.8402

Triad

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



17.0817, 11.2043, 3.4402



17.0817, -8.0774, 6.8461



17.0817, -3.7011, -12.7546

Complementary

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



17.0813, 11.2053, 3.4399



24.1857, -10.2257, 0.5188

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.



17.0817, -8.0859, -8.3544



17.0813, 11.2053, 3.4399



17.0817, -10.3745, 3.4515

Square

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



17.0817, 11.2043, 3.4402



17.0817, -3.6879, 8.3144



17.0817, -10.3774, -2.0310



17.0817, 2.0526, -12.7608

Rectangle

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



17.0813, 11.2053, 3.4399



17.0817, 4.0498, 8.0025



17.0817, -10.3774, -2.0310



17.0817, -5.3657, -11.6891

Sweetspot

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



17.0817, 11.2043, 3.4402



30.1832, 3.1675, 2.4261



17.5059, 14.3554, -11.5066



15.0420, 1.7305, 1.2364



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.



17.0817, 11.2043, 3.4402



20.0843, 18.5302, 5.5131



19.8250, 4.6856, 7.3059



13.0621, 0.3035, 0.8664



16.8939, 29.1044, 9.5745



41.0258, 70.4792, 24.7949

Inverse Universe

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



17.0817, 11.2043, 3.4402



20.0843, 18.5302, 5.5131



20.4665, -3.9785, -6.7421



13.0621, 0.3035, 0.8664



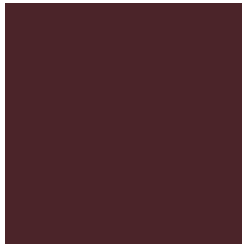
16.8939, 29.1044, 9.5745



41.0258, 70.4792, 24.7949

Previews

White Background



This preview shows how the HunterLab color 17.0813, 11.2053, 3.4399 looks on a white background.

Color Contrast Check

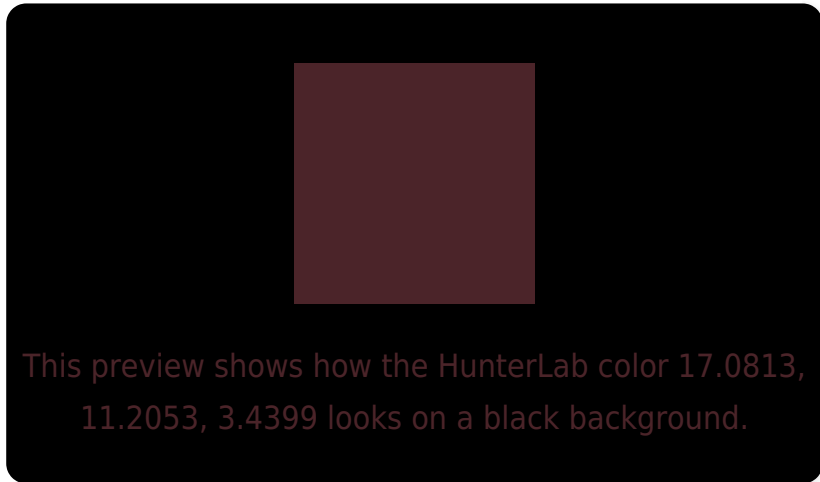
Large Text (above 18pt) WCAG AA ✓ Pass

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

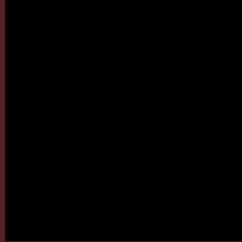
Any Text WCAG AA × Fail

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 17.0813, 11.2053, 3.4399 Background



This preview shows how black text looks on a background with the HunterLab color 17.0813, 11.2053, 3.4399.

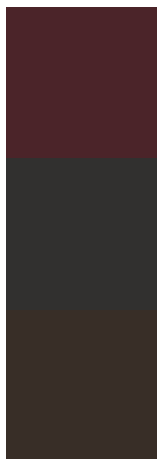


This preview shows how white text looks on a background with the HunterLab color 17.0813, 11.2053,

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

17.0813, 11.2053, 3.4399

Protanopia

17.2398, -0.7990, 1.3602

Deuteranopia

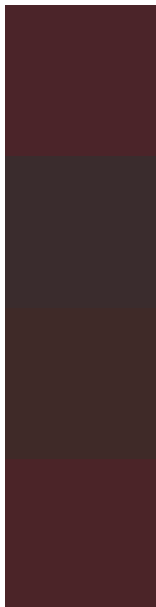
17.1500, 0.9423, 3.9484



Tritanopia

17.0414, 11.0148, 4.0155

Trichromacy



Original Color

17.0813, 11.2053, 3.4399

Protanomaly

17.0011, 2.9983, 1.8705

Deuteranomaly

16.9289, 4.7572, 3.4840

Tritanomaly

17.0611, 11.1089, 3.7311

Monochromacy



Original Color

17.0813, 11.2053, 3.4399

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0011, 2.9983, 1.8705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0813, 11.2053, 3.4399 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(75, 36, 41)` looks like.

```
.text, #text, p{  
    color:rgb(75, 36, 41)  
}
```

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(75, 36, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 36, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0813, 11.2053, 3.4399 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(75, 36, 41) }
```


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

```
.border{ border-color:rgb(75, 36, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 36, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 36, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 36, 41);  
box-shadow:4px 4px 4px 4px rgb(75, 36, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0813, 11.2053, 3.4399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 36, 41) }
```

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

```
.background{ background-color: rgb(75, 36,  
41) }
```

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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