

Converting Colors

HunterLab(17.1818, 14.0707,
5.9593)

Have a look what the booklet for
HunterLab(17.1818, 14.0707,
5.9593) contains.

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Color

**HunterLab(17.2955, 14.0911,
5.9717)**

Conversions

Conversions Part 1

Format	Color
Hex	522121
RGB	82, 33, 33
RGB Percent	32%, 13%, 13%
CMY	0.6784, 0.8706, 0.8706
CMYK	0.00, 0.60, 0.60, 0.68
HSL	0°, 43%, 23%
HSV	0°, 60%, 32%
XYZ	4.2980, 2.9913, 1.7897
YIQ	47.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

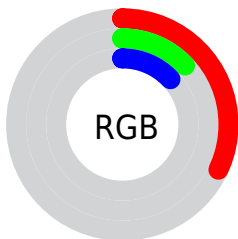
Format	Color
R_YB	82, 33, 33
Decimal	5382433
CIE Lab	20.01, 22.92, 11.23
CIE LCh	20, 25.525, 26.111
Yxy	2.9915, 0.4734, 0.3295
Android (android.graphics.Color)	4283572513 (0xFF522121)
YUV	47.6510, -7.2229, 30.1241
Hunter-Lab	17.2955, 14.0911, 5.9717

Details

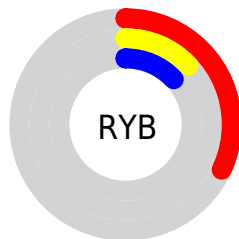
The HunterLab color **17.2955, 14.0911, 5.9717** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.3944, -11.2452, -1.8641**, and the grayscale version is **17.0929, -0.9120, 0.9287**.

A 20% lighter version of the original color is **33.4606, 15.9530, 8.4565**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **15.9688, 16.7265, 6.7598**, and if you desaturate by 10%, it is **18.8553, 11.3396, 5.1628**.

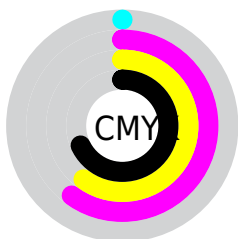
Distribution



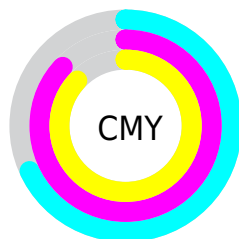
- Red (32%)
- Green (13%)
- Blue (13%)



- Red (32%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2955, 14.0911, 5.9717 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 17.2955, 14.0911, 5.9717 by changing the saturation by 10% instead.

■ 17.2955, 14.0911,
5.9717

■ 17.2955, 14.0911,
5.9717

■ 113.2191, 19.3110,
16.9249

■ 10.6174, 12.8936,
5.0803

■ 33.5513, 16.0084,
8.5402

■ 0.3300, 302.6055,
0.2310

■ 42.9266, 16.7635,
9.7595

0.0000, NaN, NaN

■ 53.0417, 17.4056,
10.9599

0.0000, NaN, NaN

■ 63.8462, 17.9481,
12.1510

0.0000, NaN, NaN

■ 75.2986, 18.4019,
13.3392

0.0000, NaN, NaN

■ 87.3640, 18.7757,

0.0000, NaN, NaN

14.5289

0.0000, NaN, NaN

100.0127, 19.0768,
15.7234

17.2955, 14.0911,
5.9717

17.2955, 14.0911,
5.9717

15.9688, 16.7265,
6.7598

18.8553, 11.3396,
5.1628

14.9056, 19.0872,
7.4742

20.6140, 8.5870,
4.3672

14.1233, 20.9970,
8.0576

22.5418, 5.8960,
3.6044

13.4116, 22.8858,
8.6394

24.6131, 3.2961,
2.8825

13.3937, 22.9353,
8.6547

26.8064, 0.7959,
2.2028

■ 29.1047, -1.6075,
1.5630

■ 31.4940, -3.9228,
0.9594

■ 33.9631, -6.1603,
0.3876

■ 36.5028, -8.3308,
-0.1567

Harmonies

Analogous

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



17.2960, 16.0194, -0.0188



17.2955, 14.0911, 5.9717



17.2960, 7.9111, 8.9172

Triad

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



17.2960, 14.0899, 5.9720



17.2960, -11.3756, 6.9945



17.2960, -1.8947, -19.2049

Complementary

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



17.2955, 14.0911, 5.9717



26.3944, -11.2452, -1.8641

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.



17.2960, -8.2784, -14.8362



17.2955, 14.0911, 5.9717



17.2960, -13.1273, 1.8496

Square

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



17.2960, 14.0899, 5.9720



17.2960, -6.8454, 9.3320



17.2960, -12.0982, -6.2825



17.2960, 5.9201, -16.5516

Rectangle

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



17.2955, 14.0911, 5.9717



17.2960, 2.6902, 9.7775



17.2960, -12.0982, -6.2825



17.2960, -4.2635, -18.4731

Sweetspot

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



17.2960, 14.0899, 5.9720



32.8391, 3.9795, 3.7057



18.6835, 20.2943, -13.4638



16.0531, 2.2727, 1.9212



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.2960, 14.0899, 5.9720



20.3810, 23.6586, 9.4020



22.0897, 3.7029, 9.8145



13.8019, 0.2763, 1.0894



17.2517, 29.5422, 11.1476



41.4300, 70.9484, 26.7710

Inverse Universe

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



26.3944, -11.2452, -1.8641



34.4599, -16.4729, -3.0346



19.7698, -1.7487, -11.7884



14.5565, -1.7369, 0.4690



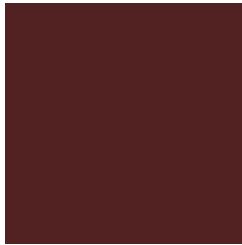
33.1982, -17.5989, -3.5038



79.7265, -42.2642, -8.4150

Previews

White Background



This preview shows how the HunterLab color 17.2955, 14.0911, 5.9717 looks on a white background.

Color Contrast Check

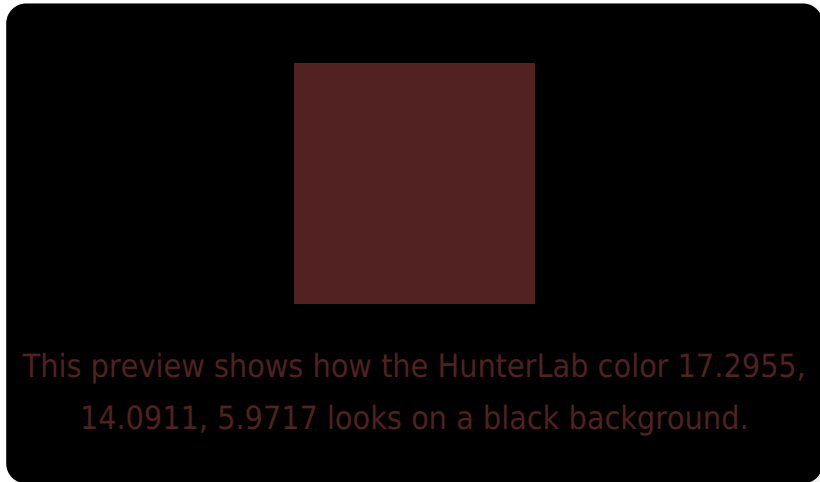
Large Text (above 18pt) WCAG AA ✓ Pass

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

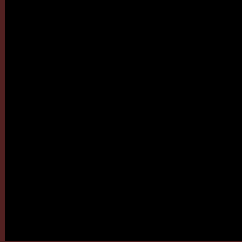
Any Text WCAG AA × Fail

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 17.2955, 14.0911, 5.9717 Background



This preview shows how black text looks on a background with the HunterLab color 17.2955, 14.0911, 5.9717.



This preview shows how white text looks on a background with the HunterLab color 17.2955, 14.0911,

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

17.2955, 14.0911, 5.9717

Protanopia

17.5496, -1.2410, 4.0101

Deuteranopia

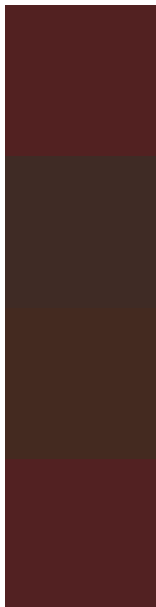
17.5858, 0.9677, 6.4827



Tritanopia

17.3289, 14.2447, 5.4869

Trichromacy



Original Color

17.2955, 14.0911, 5.9717

Protanomaly

17.0824, 4.0422, 4.5220

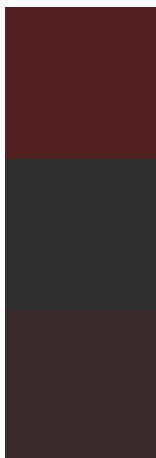
Deuteranomaly

17.2892, 5.5961, 6.0653

Tritanomaly

17.3120, 14.1669, 5.7326

Monochromacy



Original Color

17.2955, 14.0911, 5.9717

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9199, 3.7631, 2.4831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2955, 14.0911, 5.9717 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(82, 33, 33)` looks like.

```
.text, #text, p{  
    color:rgb(82, 33, 33)  
}
```

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(82, 33, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 33, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2955, 14.0911, 5.9717 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(82, 33, 33) }
```


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

```
.border{ border-color:rgb(82, 33, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 33, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 33, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 33, 33);  
box-shadow:4px 4px 4px 4px rgb(82, 33, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2955, 14.0911, 5.9717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 33, 33) }
```

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

```
.background{ background-color: rgb(82, 33,  
33) }
```

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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