

Converting Colors

HunterLab(17.2804, 14.2469,
5.7051)

Have a look what the booklet for
HunterLab(17.2804, 14.2469,
5.7051) contains.

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Color

**HunterLab(17.3120, 14.1669,
5.7326)**

Conversions

Conversions Part 1

Format	Color
Hex	522122
RGB	82, 33, 34
RGB Percent	32%, 13%, 13%
CMY	0.6784, 0.8706, 0.8667
CMYK	0.00, 0.60, 0.59, 0.68
HSL	359°, 43%, 23%
HSV	359°, 60%, 32%
XYZ	4.3123, 2.9971, 1.8646
YIQ	47.7650, 28.8830, 10.6990

Conversions

Conversions Part 2

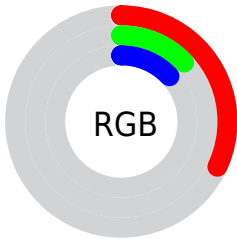
Format	Color
R_YB	82, 33, 34
Decimal	5382434
CIE Lab	20.03, 23.02, 10.57
CIE LCh	20, 25.331, 24.673
Yxy	2.9972, 0.4701, 0.3267
Android (android.graphics.Color)	4283572514 (0xFF522122)
YUV	47.7650, -6.7861, 30.0241
Hunter-Lab	17.3120, 14.1669, 5.7326

Details

The HunterLab color **17.3120, 14.1669, 5.7326** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.3668, -11.4132, -1.4588**, and the grayscale version is **17.1295, -0.9140, 0.9307**.

A 20% lighter version of the original color is **33.4819, 16.0582, 8.1490**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **15.9848, 16.7967, 6.5261**, and if you desaturate by 10%, it is **18.8711, 11.4149, 4.9361**.

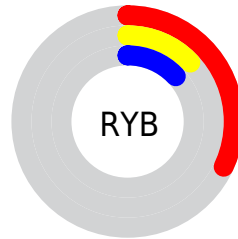
Distribution



Red (32%)

Green (13%)

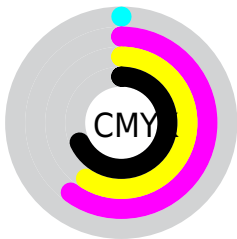
Blue (13%)



Red (32%)

Yellow (13%)

Blue (13%)

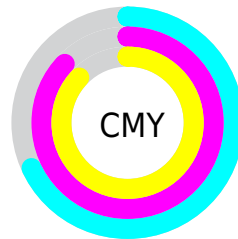


Cyan (0%)

Magenta (60%)

Yellow (59%)

Black (68%)



Cyan (68%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3120, 14.1669, 5.7326 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 17.3120, 14.1669, 5.7326 by changing the saturation by 10% instead.

■ 17.3120, 14.1669,
5.7326

■ 17.3120, 14.1669,
5.7326

■ 113.2500, 19.4244,
16.3265

■ 10.6315, 12.9651,
4.8204

■ 33.5719, 16.0934,
8.1933

■ 0.6020, 166.5810,
0.4214

■ 42.9489, 16.8530,
9.3679

0.0000, NaN, NaN

■ 53.0657, 17.4994,
10.5276

0.0000, NaN, NaN

■ 63.8717, 18.0461,
11.6811

0.0000, NaN, NaN

■ 75.3255, 18.5040,
12.8343

0.0000, NaN, NaN

■ 87.3923, 18.8817,

0.0000, NaN, NaN

13.9912

0.0000, NaN, NaN

100.0423, 19.1865,
15.1546

17.3120, 14.1669,
5.7326

17.3120, 14.1669,
5.7326

15.9848, 16.7967,
6.5261

18.8711, 11.4149,
4.9361

14.9198, 19.1462,
7.2657

20.6281, 8.6560,
4.1675

14.1349, 21.0432,
7.8856

22.5534, 5.9534,
3.4433

13.4251, 22.9371,
8.4372

24.6215, 3.3374,
2.7689

13.4071, 22.9873,
8.4518

26.8113, 0.8174,
2.1439

■ 29.1055, -1.6089,
1.5644

■ 31.4905, -3.9495,
1.0255

■ 33.9549, -6.2144,
0.5221

■ 36.4898, -8.4140,
0.0494

Harmonies

Analogous

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



17.3125, 15.8340, -0.3756



17.3120, 14.1669, 5.7326



17.3125, 8.1938, 8.7971

Triad

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



17.3125, 14.1657, 5.7329



17.3125, -11.1587, 7.1302



17.3125, -2.2389, -18.9435

Complementary

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



17.3120, 14.1669, 5.7326



26.3668, -11.4132, -1.4588

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.



17.3125, -8.4757, -14.3330



17.3120, 14.1669, 5.7326



17.3125, -13.0360, 2.1642

Square

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



17.3125, 14.1657, 5.7329



17.3125, -6.5246, 9.3602



17.3125, -12.1441, -5.7908



17.3125, 5.4921, -16.6519

Rectangle

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



17.3120, 14.1669, 5.7326



17.3125, 3.0402, 9.6982



17.3125, -12.1441, -5.7908



17.3125, -4.5620, -18.1067

Sweetspot

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



17.3125, 14.1657, 5.7329



32.8487, 4.0325, 3.5635



18.4893, 19.8367, -13.8577



16.0583, 2.3011, 1.8446



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.



17.3125, 14.1657, 5.7329



20.4006, 23.7460, 9.1060



21.7238, 4.3985, 9.5356



13.8037, 0.2865, 1.0625



17.2648, 29.5936, 10.9467



41.4422, 70.9959, 26.5853

Inverse Universe

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



17.3125, 14.1657, 5.7329



20.4006, 23.7460, 9.1060



20.1851, -2.4169, -11.0519



13.8037, 0.2865, 1.0625



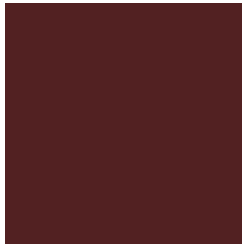
17.2648, 29.5936, 10.9467



41.4422, 70.9959, 26.5853

Previews

White Background



This preview shows how the HunterLab color 17.3120, 14.1669, 5.7326 looks on a white background.

Color Contrast Check

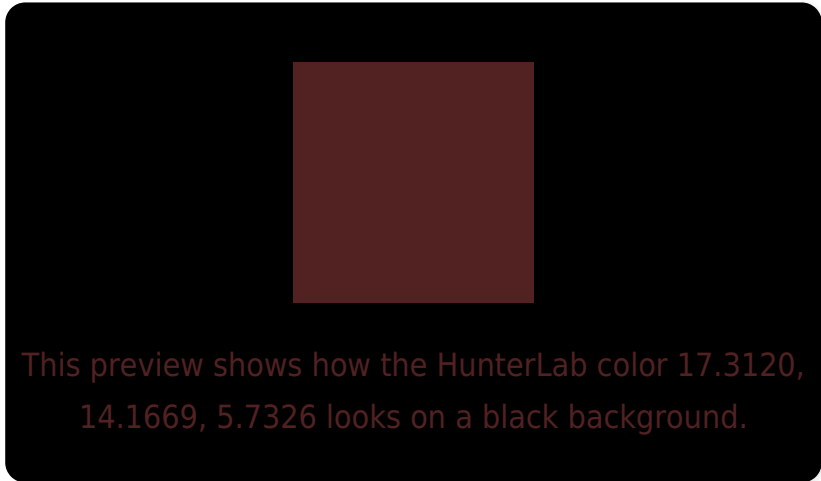
Large Text (above 18pt) WCAG AA ✓ Pass

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

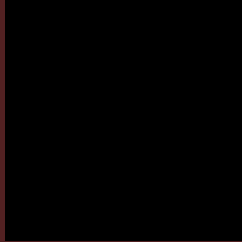
Any Text WCAG AA × Fail

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 17.3120, 14.1669, 5.7326 Background



This preview shows how black text looks on a background with the HunterLab color 17.3120, 14.1669, 5.7326.



This preview shows how white text looks on a background with the HunterLab color 17.3120, 14.1669,

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

17.3120, 14.1669, 5.7326

Protanopia

17.5692, -1.1332, 3.7268

Deuteranopia

17.5132, 0.7530, 6.1785



Tritanopia

17.3289, 14.2447, 5.4869

Trichromacy



Original Color

17.3120, 14.1669, 5.7326

Protanomaly

17.1010, 4.1388, 4.2525

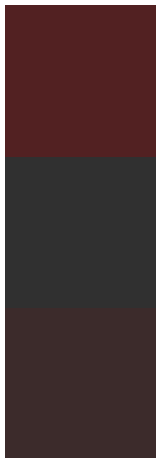
Deuteranomaly

17.2018, 5.3566, 5.7342

Tritanomaly

17.3289, 14.2447, 5.4869

Monochromacy



Original Color

17.3120, 14.1669, 5.7326

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 17.3120, 14.1669, 5.7326 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, 34)` looks like.

```
.text, #text, p{  
    color:rgb(82, 33, 34)  
}
```

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, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 33, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3120, 14.1669, 5.7326 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, 34) }
```


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

```
.border{ border-color:rgb(82, 33, 34) }
```

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, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 33, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 33, 34);  
box-shadow:4px 4px 4px 4px rgb(82, 33, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3120, 14.1669, 5.7326 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, 34) }
```

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

```
.background{ background-color: rgb(82, 33,  
34) }
```

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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