

Converting Colors

HunterLab(29.3970, 13.1595,
13.0332)

Have a look what the booklet for
HunterLab(29.3970, 13.1595,
13.0332) contains.

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Color

**HunterLab(29.5214, 13.0910,
13.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	7A462E
RGB	122, 70, 46
RGB Percent	48%, 27%, 18%
CMY	0.5216, 0.7255, 0.8196
CMYK	0.00, 0.43, 0.62, 0.52
HSL	19°, 45%, 33%
HSV	19°, 62%, 48%
XYZ	10.7093, 8.7151, 3.7025
YIQ	82.8120, 38.6960, 3.5600

Conversions

Conversions Part 2

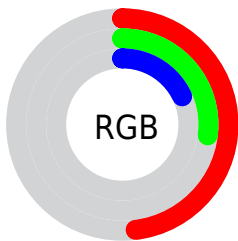
Format	Color
R_{YB}	122, 81, 46
Decimal	8013358
CIE _{Lab}	35.43, 19.81, 23.88
CIE _{LCh}	35, 31.028, 50.314
Yxy	8.7156, 0.4631, 0.3768
Android (android.graphics.Color)	4286203438 (0xFF7A462E)
YUV	82.8120, -18.1483, 34.3679
Hunter-Lab	29.5214, 13.0910, 13.2290

Details

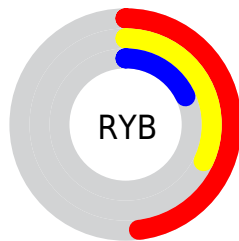
The HunterLab color **29.5214, 13.0910, 13.2290** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.7425, -8.1969, -13.3085**, and the grayscale version is **29.3972, -1.5686, 1.5972**.

A 20% lighter version of the original color is **48.2840, 14.0618, 17.5654**, and **14.1328, 11.5595, 8.9109** is the 20% darker color. If you saturate the color by 10%, you get **27.6766, 16.1633, 14.1273**, and if you desaturate by 10%, it is **31.5338, 10.1628, 12.0320**.

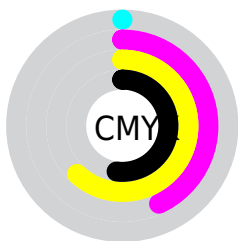
Distribution



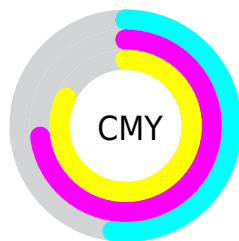
- Red (48%)
- Green (27%)
- Blue (18%)



- Red (48%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (43%)
- Yellow (62%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5214, 13.0910, 13.2290 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 29.5214, 13.0910, 13.2290 by changing the saturation by 10% instead.

■ 29.5214, 13.0910,
13.2290

■ 29.5214, 13.0910,
13.2290

■ 134.6260, 15.8119,
30.4409

■ 21.3451, 12.3006,
10.8759

■ 48.3216, 14.2867,
17.4842

■ 14.1041, 11.3558,
9.0715

■ 58.8161, 14.7293,
19.4664

■ 7.7539, 11.1472,
5.4277

■ 69.9764, 15.0843,
21.3846

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.7651, 15.3608,
23.2544

0.0000, NaN, NaN

■ 94.1501, 15.5662,
25.0872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1042, 15.7066,

26.8917

0.0000, NaN, NaN

120.6032, 15.7871,
28.6745

■ 29.5214, 13.0910,
13.2290

■ 29.5214, 13.0910,
13.2290

■ 27.6766, 16.1633,
14.1273

■ 31.5338, 10.1628,
12.0320

■ 26.0164, 19.3377,
14.6855

■ 33.6931, 7.4074,
10.5779

■ 24.5604, 22.5348,
14.8768

■ 35.9837, 4.8302,
8.9064

■ 23.5754, 24.8887,
14.9628

■ 38.3909, 2.4276,
7.0520

■ 40.9019, 0.1899,
5.0433

■ 43.5058, -1.8954,
2.9041

■ 46.1933, -3.8424,
0.6532

■ 48.9563, -5.6647,
-1.6938

■ 51.7881, -7.3755,
-4.1247

Harmonies

Analogous

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



29.5222, 20.8484, 7.7431



29.5214, 13.0910, 13.2290



29.5222, 2.0455, 15.3080

Triad

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



29.5222, 13.0893, 13.2294



29.5222, -19.5795, 4.7786



29.5222, 6.0852, -23.9852

Complementary

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



29.5214, 13.0910, 13.2290



32.7425, -8.1969, -13.3085

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.



29.5222, -5.0324, -25.6987



29.5214, 13.0910, 13.2290



29.5222, -18.8243, -6.2166

Square

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



29.5222, 13.0893, 13.2294



29.5222, -16.0809, 11.7405



29.5222, -13.8422, -18.3072



29.5222, 16.4139, -14.2358

Rectangle

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



29.5214, 13.0910, 13.2290



29.5222, -5.2489, 15.2916



29.5222, -13.8422, -18.3072



29.5222, 2.2840, -25.6297

Sweetspot

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



29.5222, 13.0893, 13.2294



51.8527, 2.3565, 8.6173



26.4504, 29.7312, -9.7534



24.4297, 1.4642, 4.4094



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.5222, 13.0893, 13.2294



35.6840, 23.3280, 19.1312



38.4818, -3.5353, 19.6679



20.5002, -0.2448, 2.1452



24.1617, 25.6175, 15.3368



51.4565, 59.6609, 32.7517

Inverse Universe

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



32.7425, -8.1969, -13.3085



40.6246, -10.3175, -22.4242



23.1191, 8.3303, -32.8274



20.7582, -1.8846, 0.0674



28.3783, -5.7236, -23.1148



60.6925, -10.5348, -53.1189

Previews

White Background



This preview shows how the HunterLab color 29.5214, 13.0910, 13.2290 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 29.5214, 13.0910, 13.2290 Background



This preview shows how black text looks on a background with the HunterLab color 29.5214, 13.0910, 13.2290.



This preview shows how white text looks on a background with the HunterLab color 29.5214, 13.0910,

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

29.5214, 13.0910, 13.2290

Protanopia

29.7573, -2.9984, 12.0435

Deuteranopia

29.6694, 1.7247, 13.5505



Tritanopia

29.6096, 17.4443, 6.2742

Trichromacy



Original Color

29.5214, 13.0910, 13.2290

Protanomaly

29.4912, 2.5248, 12.3747

Deuteranomaly

29.4505, 5.9715, 13.2538

Tritanomaly

29.5027, 15.7265, 9.0041

Monochromacy



Original Color

29.5214, 13.0910, 13.2290

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0385, 3.0282, 6.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5214, 13.0910, 13.2290 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(122, 70, 46)` looks like.

```
.text, #text, p{  
    color:rgb(122, 70, 46)  
}
```

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(122, 70, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 70, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5214, 13.0910, 13.2290 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(122, 70, 46) }
```


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

```
.border{ border-color:rgb(122, 70, 46) }
```

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

Here you see how a box with a 4 pixel rgb(122, 70, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 70, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 70, 46);  
box-shadow:4px 4px 4px 4px rgb(122, 70,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5214, 13.0910, 13.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 70, 46) }
```

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

```
.background{ background-color: rgb(122, 70,  
46) }
```

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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