

Converting Colors

HunterLab(29.4954, 1.5996,
11.5405)

Have a look what the booklet for
HunterLab(29.4954, 1.5996,
11.5405) contains.

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Color

**HunterLab(29.5020, 1.4144,
11.4348)**

Conversions

Conversions Part 1

Format	Color
Hex	645035
RGB	100, 80, 53
RGB Percent	39%, 31%, 21%
CMY	0.6078, 0.6863, 0.7922
CMYK	0.00, 0.20, 0.47, 0.61
HSL	34°, 31%, 30%
HSV	34°, 47%, 39%
XYZ	8.7668, 8.7037, 4.5861
YIQ	82.9020, 20.5870, -4.1570

Conversions

Conversions Part 2

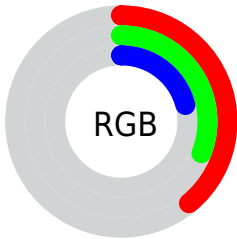
Format	Color
R_{YB}	88, 100, 53
Decimal	6574133
CIE Lab	35.41, 4.33, 19.05
CIE LCh	35, 19.533, 77.205
Yxy	8.7041, 0.3975, 0.3946
Android (android.graphics.Color)	4284764213 (0xFF645035)
YUV	82.9020, -14.7417, 14.9949
Hunter-Lab	29.5020, 1.4144, 11.4348

Details

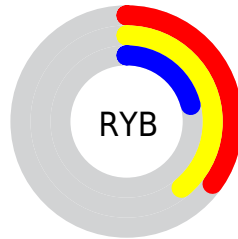
The HunterLab color **29.5020, 1.4144, 11.4348** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.3808, -1.1577, -12.5452**, and the grayscale version is **29.4225, -1.5699, 1.5986**.

A 20% lighter version of the original color is **48.2659, 0.9622, 14.9477**, and **14.1829, 1.5639, 7.6864** is the 20% darker color. If you saturate the color by 10%, you get **28.3160, 2.5086, 12.7064**, and if you desaturate by 10%, it is **30.7391, 0.4614, 9.8786**.

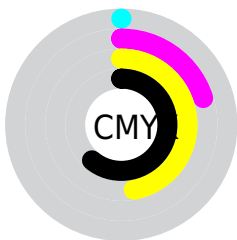
Distribution



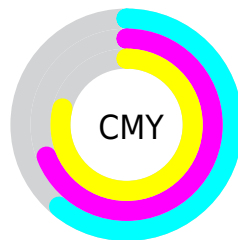
- Red (39%)
- Green (31%)
- Blue (21%)



- Red (35%)
- Yellow (39%)
- Blue (21%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (61%)



- Cyan (61%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5020, 1.4144, 11.4348 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 29.5020, 1.4144, 11.4348 by changing the saturation by 10% instead.

■ 29.5020, 1.4144,
11.4348

■ 29.5020, 1.4144,
11.4348

■ 134.5938, -2.2924,
26.1417

■ 21.3276, 1.5560,
9.5024

■ 48.2987, 0.9240,
14.9773

■ 14.0889, 1.6128,
7.6503

■ 58.7916, 0.5944,
16.6500

■ 7.7377, 2.0228,
5.4164

■ 69.9505, 0.2158,
18.2818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7378, -0.2077,
19.8844

0.0000, NaN, NaN

■ 94.1215, -0.6728,
21.4661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0743, -1.1767,

23.0333

0.0000, NaN, NaN

120.5721, -1.7173,
24.5905

■ 29.5020, 1.4144,
11.4348

■ 29.5020, 1.4144,
11.4348

■ 28.3160, 2.5086,
12.7064

■ 30.7391, 0.4614,
9.8786

■ 27.1820, 3.7501,
13.6765

■ 32.0222, -0.3517,
8.0547

■ 26.1034, 5.1372,
14.3335

■ 33.3493, -1.0322,
5.9821

■ 25.0830, 6.6649,
14.6726

■ 34.7176, -1.5871,
3.6790

■ 24.1164, 8.2901,
14.7937

■ 36.1245, -2.0239,
1.1633

■ 23.8337, 8.7776,
14.8399

■ 37.5677, -2.3498,
-1.5485

■ 39.0451, -2.5723,
-4.4410

■ 40.5545, -2.6983,
-7.5000

■ 42.0942, -2.7347,
-10.7124

Harmonies

Analogous

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



29.5027, 7.9662, 9.4320



29.5020, 1.4144, 11.4348



29.5027, -5.3899, 11.2797

Triad

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



29.5027, 1.4132, 11.4352



29.5027, -13.1853, -2.3667



29.5027, 8.7790, -8.2932

Complementary

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



29.5020, 1.4144, 11.4348



25.3808, -1.1577, -12.5452

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.



29.5027, 2.4425, -13.1320



29.5020, 1.4144, 11.4348



29.5027, -10.0406, -9.2084

Square

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



29.5027, 1.4132, 11.4352



29.5027, -13.4059, 4.2606



29.5027, -4.4503, -13.5009



29.5027, 12.4735, -1.3210

Rectangle

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



29.5020, 1.4144, 11.4348



29.5027, -9.1605, 9.9775



29.5027, -4.4503, -13.5009



29.5027, 6.8622, -10.2863

Sweetspot

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



29.5027, 1.4132, 11.4352



44.6204, -1.5726, 7.1593



23.9615, 15.7521, -0.7145



21.9918, -0.7180, 3.7844



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.5027, 1.4132, 11.4352



37.3939, 3.4207, 16.9182



34.5043, -8.0530, 15.3326



17.5577, -0.7588, 2.1121



27.4148, 10.5020, 17.0767



61.1868, 27.0085, 38.1758

Inverse Universe

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



25.3808, -1.1577, -12.5452



30.8273, -0.4479, -21.6643



20.7630, 8.4707, -21.4860



17.1382, -1.0416, -0.2929



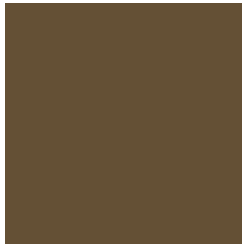
18.4769, 7.9611, -40.2802



40.1756, 22.6495, -99.1096

Previews

White Background



This preview shows how the HunterLab color 29.5020, 1.4144, 11.4348 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



This preview shows how the HunterLab color 29.5020, 1.4144, 11.4348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

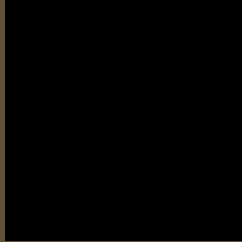
Any Text WCAG AA × Fail

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 29.5020, 1.4144, 11.4348 Background



This preview shows how black text looks on a background with the HunterLab color 29.5020, 1.4144, 11.4348.

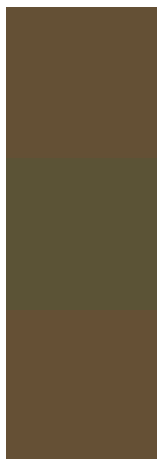


This preview shows how white text looks on a background with the HunterLab color 29.5020, 1.4144,

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

29.5020, 1.4144, 11.4348

Protanopia

29.4568, -2.6261, 11.0805

Deuteranopia

29.5991, 1.7417, 11.5225



Tritanopia

29.4307, 7.3336, 2.1819

Trichromacy



Original Color

29.5020, 1.4144, 11.4348

Protanomaly

29.4629, -1.2793, 11.1093

Deuteranomaly

29.5991, 1.7417, 11.5225

Tritanomaly

29.3044, 5.1874, 6.0870

Monochromacy



Original Color

29.5020, 1.4144, 11.4348

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3706, -0.9138, 5.7057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5020, 1.4144, 11.4348 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(100, 80, 53)` looks like.

```
.text, #text, p{  
    color:rgb(100, 80, 53)  
}
```

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(100, 80, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 80, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5020, 1.4144, 11.4348 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(100, 80, 53) }
```


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

```
.border{ border-color:rgb(100, 80, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 80, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 80, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 80, 53);  
box-shadow:4px 4px 4px 4px rgb(100, 80,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5020, 1.4144, 11.4348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 80, 53) }
```

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

```
.background{ background-color: rgb(100, 80,  
53) }
```

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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