

Converting Colors

HunterLab(35.3563, 0.5027,
1.5951)

Have a look what the booklet for
HunterLab(35.3563, 0.5027, 1.5951)
contains.

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Color

**HunterLab(35.2314, 0.5811,
1.4299)**

Conversions

Conversions Part 1

Format	Color
Hex	686164
RGB	104, 97, 100
RGB Percent	41%, 38%, 39%
CMY	0.5922, 0.6196, 0.6078
CMYK	0.00, 0.07, 0.04, 0.59
HSL	334°, 3%, 39%
HSV	334°, 7%, 41%
XYZ	12.2838, 12.4125, 13.8050
YIQ	99.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

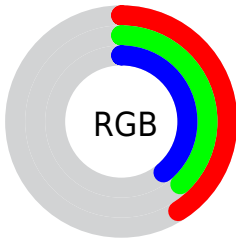
Format	Color
R_{YB}	104, 97, 100
Decimal	6840676
CIE Lab	41.87, 3.38, -0.71
CIE LCh	42, 3.452, 348.173
Yxy	12.4131, 0.3190, 0.3224
Android (android.graphics.Color)	4285030756 (0xFF686164)
YUV	99.4350, 0.2785, 4.0035
Hunter-Lab	35.2314, 0.5811, 1.4299

Details

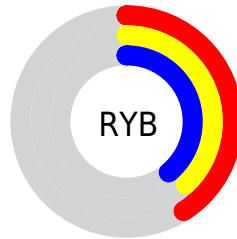
The HunterLab color $[35.2314, 0.5811, 1.4299]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.5812, -4.3429, 2.5093]$, and the grayscale version is $[35.4850, -1.8934, 1.9280]$.

A 20% lighter version of the original color is $[55.1205, -0.3031, 2.4669]$, and $[18.6937, 0.8378, 0.8510]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4106, 4.4583, 0.6529]$, and if you desaturate by 10%, it is $[38.1865, -3.2196, 2.3259]$.

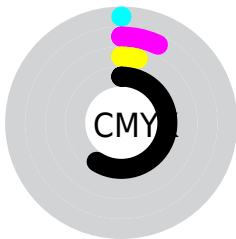
Distribution



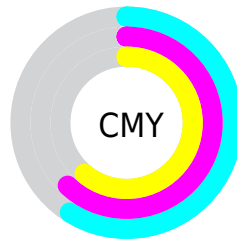
- Red (41%)
- Green (38%)
- Blue (39%)



- Red (41%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2314, 0.5811, 1.4299 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 35.2314, 0.5811, 1.4299 by changing the saturation by 10% instead.

■ 35.2314, 0.5811,
1.4299

■ 35.2314, 0.5811,
1.4299

■ 143.9170, -3.7834,
7.0582

■ 26.5059, 0.8298,
0.9989

■ 54.9956, -0.0913,
2.4293

■ 18.6498, 1.0097,
0.6195

■ 65.9232, -0.5012,
2.9894

■ 11.7735, 1.1046,
0.3001

■ 77.4918, -0.9548,
3.5862

■ 4.5441, 2.9969,
-0.3980

■ 89.6675, -1.4488,
4.2177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4216, -1.9808,
4.8821

0.0000, NaN, NaN

■ 115.7288, -2.5484,

0.0000, NaN, NaN

129.5672, -3.1498,
6.3036

■ 35.2314, 0.5811,
1.4299

■ 35.2314, 0.5811,
1.4299

■ 32.4106, 4.4583,
0.6529

■ 38.1865, -3.2196,
2.3259

■ 29.7428, 8.4056,
0.0217

■ 41.2564, -6.9420,
3.3171

■ 27.2548, 12.3944,
-0.4271

■ 44.4279, -10.5933,
4.3869

■ 24.9775, 16.3668,
-0.6496

■ 47.6897, -14.1818,
5.5222

■ 22.9472, 20.2188,
-0.5968

■ 51.0324, -17.7161,
6.7128

■ 21.2034, 23.7874,
-0.2213

■ 54.4484, -21.2048,
7.9509

■ 19.7843, 26.8506,
0.5082

■ 57.9310, -24.6558,
9.2301

■ 18.7185, 29.1626,
1.5867

■ 61.4749, -28.0759,
10.5455

■ 17.9393, 30.7852,
2.8779

■ 65.0755, -31.4712,
11.8930

Harmonies

Analogous

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



35.2322, -0.0135, 0.3069



35.2314, 0.5811, 1.4299



35.2322, 0.5072, 2.6461

Triad

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



35.2322, 0.5802, 1.4305



35.2322, -2.6524, 4.0878



35.2322, -3.5215, 0.1129

Complementary

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



35.2314, 0.5811, 1.4299



36.5812, -4.3429, 2.5093

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.



35.2322, -4.2088, 1.1735



35.2314, 0.5811, 1.4299



35.2322, -3.7120, 3.4561

Square

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



35.2322, 0.5802, 1.4305



35.2322, -1.3717, 4.1510



35.2322, -4.2780, 2.3982



35.2322, -2.3890, -0.4719

Rectangle

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



35.2314, 0.5811, 1.4299



35.2322, 0.0904, 3.3458



35.2322, -4.2780, 2.3982



35.2322, -3.8116, 0.4274

Sweetspot

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



35.2322, 0.5802, 1.4305



48.4743, -1.5961, 2.4314



35.0916, 0.3263, -0.4991



23.9763, -0.8309, 1.2110



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.2322, 0.5802, 1.4305



46.0952, 1.5308, 1.7298



35.2740, -0.0690, 2.7243



16.9236, 0.6925, 0.6116



19.6241, 34.7438, 3.8670



44.6281, 78.6568, 11.5523

Inverse Universe

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



35.2322, 0.5802, 1.4305



46.0952, 1.5308, 1.7298



36.5350, -3.6841, 1.1943



16.9236, 0.6925, 0.6116



19.6241, 34.7438, 3.8670



44.6281, 78.6568, 11.5523

Previews

White Background



This preview shows how the HunterLab color 35.2314, 0.5811, 1.4299 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 × Fail

Black Background



This preview shows how the HunterLab color 35.2314, 0.5811, 1.4299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

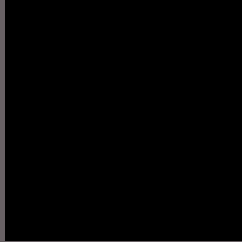
Any Text WCAG AA × Fail

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 35.2314, 0.5811, 1.4299 Background



This preview shows how black text looks on a background with the HunterLab color 35.2314, 0.5811, 1.4299.



This preview shows how white text looks on a background with the HunterLab color 35.2314, 0.5811,

1.4299.

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

35.2314, 0.5811, 1.4299

Protanopia

35.1913, -0.8586, 0.9267

Deuteranopia

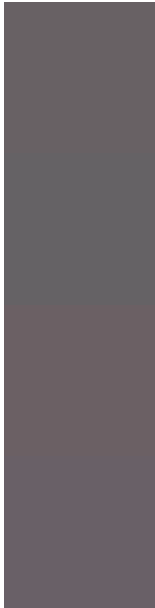
35.3185, 2.2140, 1.5622



Tritanopia

35.1688, 1.9353, -0.3745

Trichromacy



Original Color

35.2314, 0.5811, 1.4299

Protanomaly

35.2727, -0.5780, 1.0296

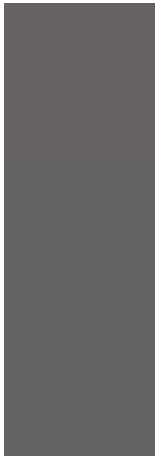
Deuteranomaly

35.2302, 1.9165, 1.4518

Tritanomaly

35.1401, 1.7809, 0.0337

Monochromacy



Original Color

35.2314, 0.5811, 1.4299

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2178, -0.8773, 1.8127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2314, 0.5811, 1.4299 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(104, 97, 100)` looks like.

```
.text, #text, p{  
    color:rgb(104, 97, 100)  
}
```

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(104, 97, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 97, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2314, 0.5811, 1.4299 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(104, 97, 100) }
```


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

```
.border{ border-color:rgb(104, 97, 100) }
```

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

Here you see how a box with a 4 pixel rgb(104, 97, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 97, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 97, 100);  
box-shadow:4px 4px 4px 4px rgb(104, 97,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2314, 0.5811, 1.4299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 97, 100) }
```

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

```
.background{ background-color: rgb(104, 97,  
100) }
```

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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