

Converting Colors

HunterLab(34.1868, -1.0642,
-0.7536)

Have a look what the booklet for
HunterLab(34.1868, -1.0642,
-0.7536) contains.

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Color

**HunterLab(34.2899, -1.1814,
-0.6266)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6066
RGB	95, 96, 102
RGB Percent	37%, 38%, 40%
CMY	0.6274, 0.6235, 0.6000
CMYK	0.07, 0.06, 0.00, 0.60
HSL	231°, 4%, 39%
HSV	231°, 7%, 40%
XYZ	11.3005, 11.7580, 14.2443
YIQ	96.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

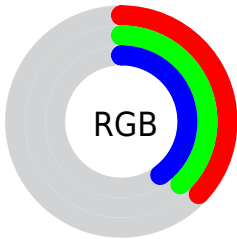
Format	Color
R_{YB}	95, 96, 102
Decimal	6250598
CIE _{Lab}	40.83, 0.91, -3.55
CIE _{LCh}	41, 3.662, 284.357
Yxy	11.7585, 0.3029, 0.3152
Android (android.graphics.Color)	4284440678 (0xFF5F6066)
YUV	96.3850, 2.7682, -1.2146
Hunter-Lab	34.2899, -1.1814, -0.6266

Details

The HunterLab color $[34.2899, -1.1814, -0.6266]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.9976, -2.5061, 4.3055]$, and the grayscale version is $[34.3360, -1.8321, 1.8655]$.

A 20% lighter version of the original color is $[53.7377, -2.0112, -0.1731]$, and $[17.9165, -0.5007, -0.9297]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.2093, 0.0388, -4.6493]$, and if you desaturate by 10%, it is $[37.4508, -2.2761, 3.1362]$.

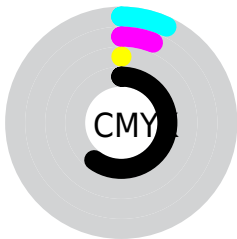
Distribution



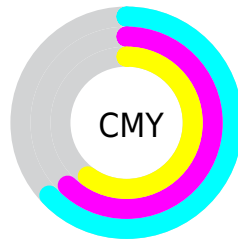
- Red (37%)
- Green (38%)
- Blue (40%)



- Red (37%)
- Yellow (38%)
- Blue (40%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2899, -1.1814, -0.6266 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 34.2899, -1.1814, -0.6266 by changing the saturation by 10% instead.

■ 34.2899, -1.1814,
-0.6266

■ 34.2899, -1.1814,
-0.6266

■ 142.4078, -6.5647,
3.8324

■ 25.6504, -0.7801,
-0.8838

■ 53.9022, -2.1247,
0.0628

■ 17.8900, -0.4317,
-1.0720

■ 64.7612, -2.6573,
0.4821

■ 11.1233, -0.1461,
-1.1766

■ 76.2650, -3.2271,
0.9456

■ 3.0306, 1.1437,
-4.6872

■ 88.3793, -3.8317,
1.4502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0747, -4.4692,
1.9932

0.0000, NaN, NaN

■ 114.3258, -5.1382,

0.0000, NaN, NaN

128.1101, -5.8371,
3.1861

■ 34.2899, -1.1814,
-0.6266

■ 34.2899, -1.1814,
-0.6266

■ 31.2093, 0.0388,
-4.6493

■ 37.4508, -2.2761,
3.1362

■ 28.2176, 1.4185,
-9.0006

■ 40.6815, -3.2677,
6.6900

■ 25.3293, 2.9974,
-13.7644

■ 43.9759, -4.1759,
10.0766

■ 22.5632, 4.8272,
-19.0443

■ 47.3287, -5.0156,
13.3284

■ 19.9441, 6.9703,
-24.9585

■ 50.7351, -5.7987,
16.4710

■ 17.5064, 9.4943,
-31.6199

■ 54.1915, -6.5346,
19.5250

■ 15.2973, 12.4514,
-39.0773

■ 57.6947, -7.2307,
22.5064

■ 13.3799, 15.8257,
-47.1817

■ 61.2417, -7.8932,
25.4287

■ 11.7959, 19.3687,
-55.5761

■ 64.8303, -8.5270,
28.3025

Harmonies

Analogous

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



34.2906, -2.5322, -0.6105



34.2899, -1.1814, -0.6266



34.2906, 0.0117, 0.0441

Triad

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



34.2906, -1.1821, -0.6260



34.2906, 0.0540, 3.5568



34.2906, -4.3080, 2.5290

Complementary

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



34.2899, -1.1814, -0.6266



35.9976, -2.5061, 4.3055

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.



34.2906, -3.6366, 3.5941



34.2899, -1.1814, -0.6266



34.2906, -1.1251, 4.1716

Square

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



34.2906, -1.1821, -0.6260



34.2906, 0.7329, 2.4763



34.2906, -2.4761, 4.1850



34.2906, -4.3227, 1.2454

Rectangle

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



34.2899, -1.1814, -0.6266



34.2906, 0.5525, 0.7750



34.2906, -2.4761, 4.1850



34.2906, -4.1521, 2.9233

Sweetspot

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



34.2906, -1.1821, -0.6260



47.4096, -2.2804, 1.6035



35.8810, -4.0027, 1.7162



23.0635, -1.1203, 0.8223



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.



34.2906, -1.1821, -0.6260



44.8466, -1.3552, -1.5352



34.2201, -0.0625, -0.6947



16.7961, -0.4702, -0.7143



12.7090, 23.7107, -67.0699



27.5830, 59.5155, -162.9533

Inverse Universe

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



34.4296, 0.3201, 2.1630



45.0711, 1.0291, 2.9193



36.0734, -3.6356, 4.3699



16.8886, 0.5037, 1.1111



19.1483, 32.9941, 10.8074



43.6359, 75.0013, 26.0760

Previews

White Background



This preview shows how the HunterLab color 34.2899, -1.1814, -0.6266 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 34.2899, -1.1814, -0.6266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

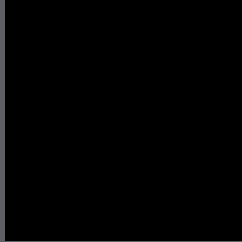
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

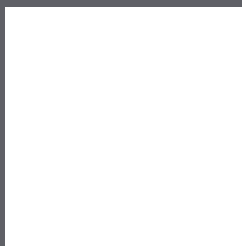
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.2899, -1.1814, -0.6266 Background



This preview shows how black text looks on a background with the HunterLab color 34.2899, -1.1814, -0.6266.



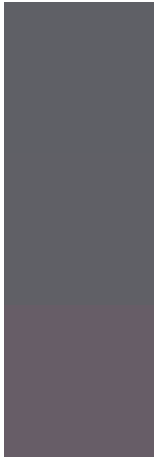
This preview shows how white text looks on a background with the HunterLab color 34.2899, -1.1814, -0.6266.

-0.6266.

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

34.2899, -1.1814, -0.6266

Protanopia

34.3684, -0.9101, -0.5239

Deuteranopia

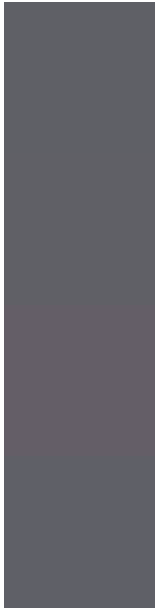
34.1929, 2.5776, -1.1358



Tritanopia

34.3190, -1.0226, -1.0394

Trichromacy



Original Color

34.2899, -1.1814, -0.6266

Protanomaly

34.3684, -0.9101, -0.5239

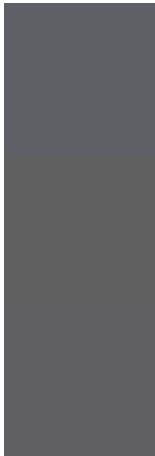
Deuteranomaly

34.1965, 1.2617, -1.1543

Tritanomaly

34.3190, -1.0226, -1.0394

Monochromacy



Original Color

34.2899, -1.1814, -0.6266

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2555, -1.5265, 1.0813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2899, -1.1814, -0.6266 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(95, 96, 102) looks like.

```
.text, #text, p{  
    color:rgb(95, 96, 102)  
}
```

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(95, 96, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 96, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2899, -1.1814, -0.6266 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(95, 96, 102) }
```


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

```
.border{ border-color:rgb(95, 96, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 96, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 96, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 96, 102);  
box-shadow:4px 4px 4px 4px rgb(95, 96,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2899, -1.1814, -0.6266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 96, 102) }
```

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

```
.background{ background-color: rgb(95, 96,  
102) }
```

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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