

Converting Colors

HunterLab(34.5086, -2.2709,
0.7485)

Have a look what the booklet for
HunterLab(34.5086, -2.2709, 0.7485)
contains.

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Color

**HunterLab(34.3947, -2.3616,
0.8039)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6163
RGB	94, 97, 99
RGB Percent	37%, 38%, 39%
CMY	0.6314, 0.6196, 0.6118
CMYK	0.05, 0.02, 0.00, 0.61
HSL	204°, 3%, 38%
HSV	204°, 5%, 39%
XYZ	11.1429, 11.8300, 13.5005
YIQ	96.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

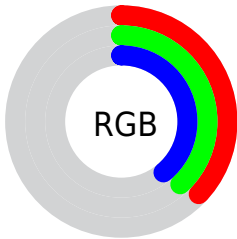
Format	Color
R_{YB}	94, 96, 99
Decimal	6185315
CIE _{Lab}	40.95, -0.74, -1.55
CIE _{LCh}	41, 1.716, 244.508
Yxy	11.8305, 0.3055, 0.3243
Android (android.graphics.Color)	4284375395 (0xFF5E6163)
YUV	96.3310, 1.3158, -2.0443
Hunter-Lab	34.3947, -2.3616, 0.8039

Details

The HunterLab color **34.3947, -2.3616, 0.8039** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.3896, -1.2751, 2.9108**, and the grayscale version is **34.3211, -1.8313, 1.8647**.

A 20% lighter version of the original color is **54.1397, -3.7581, 1.6958**, and **18.0363, -1.4245, 0.0169** is the 20% darker color. If you saturate the color by 10%, you get **32.5992, -3.1922, -1.4381**, and if you desaturate by 10%, it is **36.2456, -1.3815, 3.0004**.

Distribution



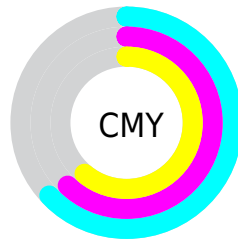
- Red (37%)
- Green (38%)
- Blue (39%)



- Red (37%)
- Yellow (38%)
- Blue (39%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3947, -2.3616, 0.8039 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 34.3947, -2.3616, 0.8039 by changing the saturation by 10% instead.

■ 34.3947, -2.3616,
0.8039

■ 34.3947, -2.3616,
0.8039

■ 142.5762, -8.4605,
6.0620

■ 25.7456, -1.8517,
0.4287

■ 54.0240, -3.4965,
1.7045

■ 17.9744, -1.3824,
0.1110

■ 64.8907, -4.1156,
2.2199

■ 11.1954, -0.9581,
-0.1380

■ 76.4018, -4.7669,
2.7746

■ 3.2351, -1.1677,
-1.8089

■ 88.5230, -5.4489,
3.3660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2250, -6.1604,
3.9921

0.0000, NaN, NaN

■ 114.4823, -6.9002,

0.0000, NaN, NaN

4.6511

0.0000, NaN, NaN

128.2727, -7.6672,
5.3415

■ 34.3947, -2.3616,
0.8039

■ 34.3947, -2.3616,
0.8039

■ 32.5992, -3.1922,
-1.4381

■ 36.2456, -1.3815,
3.0004

■ 30.8615, -3.8524,
-3.7294

■ 38.1458, -0.2663,
5.1527

■ 29.1870, -4.3222,
-6.0704

■ 40.0922, 0.9688,
7.2645

■ 27.5813, -4.5790,
-8.4604

■ 42.0817, 2.3112,
9.3392

■ 26.0498, -4.5989,
-10.8962

■ 44.1114, 3.7497,
11.3803

■ 24.5985, -4.3582,
-13.3715

■ 46.1786, 5.2748,
13.3911

■ 23.2329, -3.8351,
-15.8762

■ 48.2810, 6.8781,
15.3746

■ 21.9580, -3.0132,
-18.3966

■ 50.4165, 8.5525,
17.3338

■ 20.7654, -1.9271,
-20.9432

■ 52.5832, 10.2915,
19.2714

Harmonies

Analogous

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



34.3954, -2.8400, 1.2060



34.3947, -2.3616, 0.8039



34.3954, -1.7408, 0.6910

Triad

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



34.3954, -2.3623, 0.8045



34.3954, -0.6082, 1.9636



34.3954, -2.5278, 2.8181

Complementary

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



34.3947, -2.3616, 0.8039



34.3896, -1.2751, 2.9108

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.



34.3954, -1.9333, 3.0130



34.3947, -2.3616, 0.8039



34.3954, -0.8225, 2.5254

Square

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



34.3954, -2.3623, 0.8045



34.3954, -0.7252, 1.3673



34.3954, -1.3087, 2.9068



34.3954, -2.9351, 2.3696

Rectangle

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



34.3947, -2.3616, 0.8039



34.3954, -1.3278, 0.7957



34.3954, -1.3087, 2.9068



34.3954, -2.3434, 2.9150

Sweetspot

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



34.3954, -2.3623, 0.8045



45.7674, -2.7292, 1.9208



34.8520, -3.7019, 2.6187



22.3351, -1.3193, 0.9626



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.3954, -2.3623, 0.8045



44.7819, -3.2261, 0.7276



33.7495, -1.2892, 0.0358



16.7838, -1.2104, 0.2698



22.8720, -1.2834, -25.8176



51.1760, -0.1203, -63.7059

Inverse Universe

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



33.9431, 0.0568, 1.1611



44.0612, 0.6419, 1.3041



35.0351, -2.3484, 3.6261



16.5125, 0.2456, 0.4869



19.6658, 35.7608, -3.4357



45.2586, 81.9490, -5.1909

Previews

White Background



This preview shows how the HunterLab color 34.3947, -2.3616, 0.8039 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 34.3947, -2.3616, 0.8039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

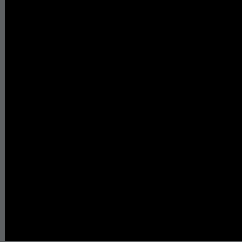
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

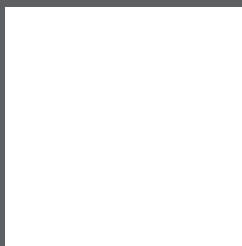
Any Text WCAG AAA × Fail

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

HunterLab 34.3947, -2.3616, 0.8039 Background



This preview shows how black text looks on a background with the HunterLab color 34.3947, -2.3616, 0.8039.



This preview shows how white text looks on a background with the HunterLab color 34.3947, -2.3616,

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

34.3947, -2.3616, 0.8039

Protanopia

34.4155, -0.9727, 1.2825

Deuteranopia

34.4508, 1.9483, 0.5131



Tritanopia

34.3484, -0.8622, -1.4565

Trichromacy



Original Color

34.3947, -2.3616, 0.8039

Protanomaly

34.3351, -1.2507, 1.1815

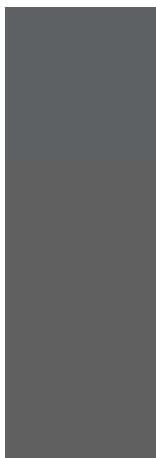
Deuteranomaly

34.3713, 0.3417, 0.3879

Tritanomaly

34.2899, -1.1814, -0.6266

Monochromacy



Original Color

34.3947, -2.3616, 0.8039

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1492, -1.9507, 1.3733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3947, -2.3616, 0.8039 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(94, 97, 99)` looks like.

```
.text, #text, p{  
    color:rgb(94, 97, 99)  
}
```

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(94, 97, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 97, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3947, -2.3616, 0.8039 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(94, 97, 99) }
```


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

```
.border{ border-color:rgb(94, 97, 99) }
```

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

Here you see how a box with a 4 pixel rgb(94, 97, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 97, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 97, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 97, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.3947, -2.3616, 0.8039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 97, 99) }
```

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

```
.background{ background-color: rgb(94, 97,  
99) }
```

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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