

Converting Colors

HunterLab(34.2189, -8.8540,
0.8481)

Have a look what the booklet for
HunterLab(34.2189, -8.8540, 0.8481)
contains.

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Color

HunterLab(34.1834, -8.8562,
0.8664)

Conversions

Conversions Part 1

Format	Color
Hex	4B6562
RGB	75, 101, 98
RGB Percent	29%, 40%, 38%
CMY	0.7059, 0.6039, 0.6157
CMYK	0.26, 0.00, 0.03, 0.60
HSL	173°, 15%, 35%
HSV	173°, 26%, 40%
XYZ	9.7599, 11.6850, 13.2963
YIQ	92.8840, -14.5330, -6.4450

Conversions

Conversions Part 2

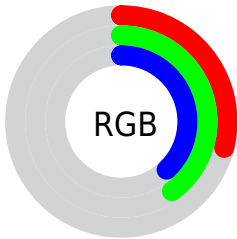
Format	Color
RYB	75, 89, 101
Decimal	4941154
CIELab	40.71, -10.31, -1.45
CIELCh	41, 10.408, 187.988
Yxy	11.6855, 0.2809, 0.3363
Android (android.graphics.Color)	4283131234 (0xFF4B6562)
YUV	92.8840, 2.5222, -15.6843
Hunter-Lab	34.1834, -8.8562, 0.8664

Details

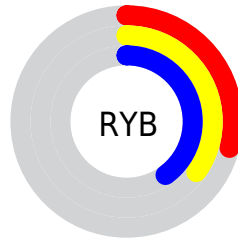
The HunterLab color **34.1834, -8.8562, 0.8664** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.8951, 6.6280, 3.1304**, and the grayscale version is **33.0374, -1.7628, 1.7950**.

A 20% lighter version of the original color is **53.7694, -11.2186, 1.5829**, and **17.7411, -6.4400, -0.0381** is the 20% darker color. If you saturate the color by 10%, you get **33.5979, -11.1016, 0.6224**, and if you desaturate by 10%, it is **34.8538, -6.3512, 1.2139**.

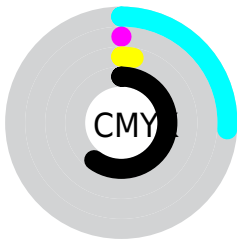
Distribution



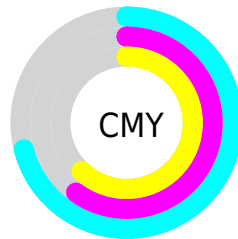
- Red (29%)
- Green (40%)
- Blue (38%)



- Red (29%)
- Yellow (35%)
- Blue (40%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (60%)



- Cyan (71%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1834, -8.8562, 0.8664 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 34.1834, -8.8562, 0.8664 by changing the saturation by 10% instead.

■ 34.1834, -8.8562,
0.8664

■ 34.1834, -8.8562,
0.8664

■ 142.2365,
-19.2048, 6.1582

■ 25.5537, -7.6876,
0.4861

■ 53.7783, -11.1411,
1.7759

■ 17.8042, -6.4771,
0.1631

■ 64.6295, -12.2750,
2.2953

■ 11.0502, -5.1876,
-0.0919

■ 76.1260, -13.4108,
2.8538

■ 2.8073, -4.9128,
-1.9828

■ 88.2332, -14.5517,
3.4489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9220,
-15.7000, 4.0785

0.0000, NaN, NaN

114.1666,

0.0000, NaN, NaN

-16.8575, 4.7409

0.0000, NaN, NaN

127.9447,
-18.0254, 5.4346

■ 34.1834, -8.8562,
0.8664

■ 34.1834, -8.8562,
0.8664

■ 33.5979, -11.1016,
0.6224

■ 34.8538, -6.3512,
1.2139

■ 33.0950, -13.0708,
0.4817

■ 35.6062, -3.6039,
1.6604

■ 32.6743, -14.7544,
0.4443

■ 36.4400, -0.6357,
2.2018

■ 32.3333, -16.1487,
0.5073

■ 37.3530, 2.5308,
2.8330

■ 32.0684, -17.2573,
0.6656

■ 38.3428, 5.8729,
3.5476

■ 31.8744, -18.0926,
0.9114

■ 39.4064, 9.3686,
4.3395

■ 31.7348, -18.7144,
1.2224

■ 40.5408, 12.9970,
5.2020

■ 31.6778, -18.9701,
1.3565

■ 41.7427, 16.7387,
6.1287

■ 43.0088, 20.5763,
7.1134

Harmonies

Analogous

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



34.1841, -8.4260, 4.3979



34.1834, -8.8562, 0.8664



34.1841, -7.4704, -2.7669

Triad

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



34.1841, -8.8567, 0.8669



34.1841, 2.8542, -4.1720



34.1841, 0.9951, 7.7703

Complementary

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



34.1834, -8.8562, 0.8664



28.8951, 6.6280, 3.1304

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.



34.1841, 4.2106, 5.9201



34.1834, -8.8562, 0.8664



34.1841, 5.3166, -0.8871

Square

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



34.1841, -8.8567, 0.8669



34.1841, -0.7903, -5.8791



34.1841, 5.8237, 2.8256



34.1841, -2.8492, 8.1294

Rectangle

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



34.1834, -8.8562, 0.8664



34.1841, -5.6646, -4.6700



34.1841, 5.8237, 2.8256



34.1841, 2.1903, 7.3129

Sweetspot

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



34.1841, -8.8567, 0.8669



46.3976, -5.6431, 2.0185



33.8186, -11.3166, 8.9701



22.9562, -3.0127, 0.9657



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.



34.1841, -8.8567, 0.8669



44.3055, -13.4477, 0.9235



31.5019, -4.1603, -3.8348



17.8326, -2.2722, 0.7603



36.2685, -21.7541, 1.6284



82.7785, -49.9811, 4.4289

Inverse Universe

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



28.8951, 6.6280, 3.1304



35.8225, 11.4823, 4.5961



31.2519, 1.7579, 6.6590



16.8853, 0.4857, 1.1588



19.1249, 32.9072, 11.1543



43.5949, 74.8496, 26.6823

Previews

White Background



This preview shows how the HunterLab color 34.1834, -8.8562, 0.8664 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 34.1834, -8.8562, 0.8664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

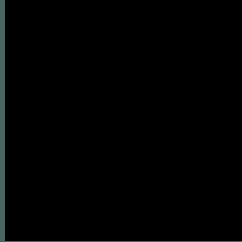
Any Text WCAG AA × Fail

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 34.1834, -8.8562, 0.8664 Background



This preview shows how black text looks on a background with the HunterLab color 34.1834, -8.8562, 0.8664.



This preview shows how white text looks on a background with the HunterLab color 34.1834, -8.8562,

0.8664.

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

34.1834, -8.8562, 0.8664

Protanopia

34.0695, -0.9690, 2.1356

Deuteranopia

34.1063, 2.1135, 0.0940



Tritanopia

34.3145, -6.3434, -3.4801

Trichromacy



Original Color

34.1834, -8.8562, 0.8664

Protanomaly

34.0111, -3.8748, 1.5983

Deuteranomaly

34.0496, -2.1872, 0.3881

Tritanomaly

34.1326, -7.2458, -1.8442

Monochromacy



Original Color

34.1834, -8.8562, 0.8664

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.4221, -4.6208, 1.3078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1834, -8.8562, 0.8664 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(75, 101, 98)` looks like.

```
.text, #text, p{  
    color:rgb(75, 101, 98)  
}
```

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(75, 101, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 101, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1834, -8.8562, 0.8664 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(75, 101, 98) }
```


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

```
.border{ border-color:rgb(75, 101, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 101, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 101, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 101, 98);  
box-shadow:4px 4px 4px 4px rgb(75, 101,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1834, -8.8562, 0.8664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 101, 98) }
```

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

```
.background{ background-color: rgb(75, 101,  
98) }
```

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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