

Converting Colors

HunterLab(34.8164, -11.6047,
8.6817)

Have a look what the booklet for
HunterLab(34.8164, -11.6047,
8.6817) contains.

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Color

**HunterLab(34.8864,
-11.5743, 8.7227)**

Conversions

Conversions Part 1

Format	Color
Hex	50684F
RGB	80, 104, 79
RGB Percent	31%, 41%, 31%
CMY	0.6863, 0.5921, 0.6902
CMYK	0.23, 0.00, 0.24, 0.59
HSL	118°, 14%, 36%
HSV	118°, 24%, 41%
XYZ	9.6699, 12.1706, 9.2366
YIQ	93.9740, -6.2790, -12.8630

Conversions

Conversions Part 2

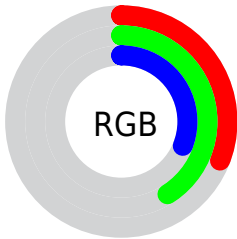
Format	Color
RYB	79, 104, 103
Decimal	5269583
CIELab	41.49, -14.37, 11.24
CIElCh	41, 18.241, 141.976
Yxy	12.1711, 0.3112, 0.3916
Android (android.graphics.Color)	4283459663 (0xFF50684F)
YUV	93.9740, -7.3822, -12.2552
Hunter-Lab	34.8864, -11.5743, 8.7227

Details

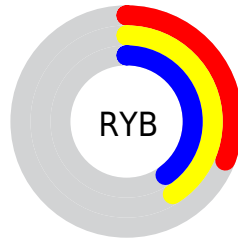
The HunterLab color $[34.8864, -11.5743, 8.7227]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[30.7820, 9.2731, -6.0970]$, and the grayscale version is $[33.4755, -1.7862, 1.8188]$.

A 20% lighter version of the original color is $[54.5408, -14.2045, 11.1588]$, and $[18.4366, -8.5919, 6.3433]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1006, -14.9769, 11.0739]$, and if you desaturate by 10%, it is $[35.7799, -7.8095, 6.1026]$.

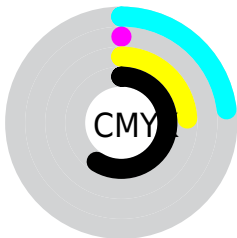
Distribution



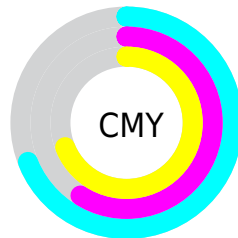
- Red (31%)
- Green (41%)
- Blue (31%)



- Red (31%)
- Yellow (41%)
- Blue (40%)



- Cyan (23%)
- Magenta (0%)
- Yellow (24%)
- Black (59%)



- Cyan (69%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8864, -11.5743, 8.7227 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 34.8864, -11.5743, 8.7227 by changing the saturation by 10% instead.

■ 34.8864, -11.5743,
8.7227

■ 34.8864, -11.5743,
8.7227

143.3649,
-23.7808, 19.5383

■ 26.1922, -10.1162,
7.4756

■ 54.5952, -14.3641,
11.1376

■ 18.3709, -8.5789,
6.1723

■ 65.4978, -15.7235,
12.3280

■ 11.5345, -6.9077,
4.9948

■ 77.0428, -17.0710,
13.5163

■ 4.0571, -7.0999,
2.8400

■ 89.1961, -18.4123,
14.7067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9288,
-19.7512, 15.9022

0.0000, NaN, NaN

115.2155,

0.0000, NaN, NaN

-21.0908, 17.1049

0.0000, NaN, NaN

129.0341,
-22.4334, 18.3166

■ 34.8864, -11.5743,
8.7227

■ 34.8864, -11.5743,
8.7227

■ 34.1006, -14.9769,
11.0739

■ 35.7799, -7.8095,
6.1026

■ 33.4220, -17.9796,
13.1310

■ 36.7763, -3.7199,
3.2400

■ 32.8514, -20.5545,
14.8753

■ 37.8726, 0.6532,
0.1639

■ 32.3876, -22.6824,
16.2953

■ 39.0646, 5.2696,
-3.0970

■ 32.0272, -24.3568,
17.3891

■ 40.3479, 10.0916,
-6.5157

■ 31.7648, -25.5861,
18.1660

■ 41.7175, 15.0847,
-10.0671

■ 31.5910, -26.4050,
18.6699

■ 43.1686, 20.2181,
-13.7288

■ 31.5086, -26.7997,
18.9463

■ 44.6964, 25.4652,
-17.4811

■ 46.2961, 30.8032,
-21.3072

Harmonies

Analogous

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



34.8871, -6.6215, 11.5742



34.8864, -11.5743, 8.7227



34.8871, -13.8864, 3.5905

Triad

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



34.8871, -11.5750, 8.7231



34.8871, -3.6693, -12.7941



34.8871, 11.1048, 6.2392

Complementary

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



34.8864, -11.5743, 8.7227



30.7820, 9.2731, -6.0970

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.



34.8871, 12.0467, 0.1184



34.8864, -11.5743, 8.7227



34.8871, 3.1643, -11.7121

Square

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



34.8871, -11.5750, 8.7231



34.8871, -9.5557, -9.3852



34.8871, 9.0426, -6.6618



34.8871, 6.5593, 10.3430

Rectangle

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



34.8864, -11.5743, 8.7227



34.8871, -13.7517, -0.7811



34.8871, 9.0426, -6.6618



34.8871, 11.8667, 4.3820

Sweetspot

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



34.8871, -11.5750, 8.7231



48.2794, -6.6807, 5.5211



36.2753, -4.6985, 10.1800



23.8241, -3.3934, 2.7926



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.



34.8871, -11.5750, 8.7231



45.5893, -17.9963, 13.3985



35.0797, -10.3464, 4.9912



17.7409, -2.8098, 2.2788



34.9773, -29.7755, 21.0316



79.8221, -68.2462, 47.9913

Inverse Universe

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



30.7820, 9.2731, -6.0970



38.9171, 15.9585, -10.7456



30.5306, 7.7853, -1.0501



16.9815, 1.0347, -0.4530



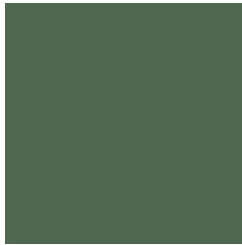
21.3480, 42.3303, -30.9421



48.6578, 96.5338, -70.9275

Previews

White Background



This preview shows how the HunterLab color 34.8864, -11.5743, 8.7227 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 34.8864, -11.5743, 8.7227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

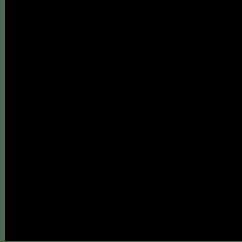
Any Text WCAG AA × Fail

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 34.8864, -11.5743, 8.7227 Background



This preview shows how black text looks on a background with the HunterLab color 34.8864, -11.5743, 8.7227.



This preview shows how white text looks on a background with the HunterLab color 34.8864,

-11.5743, 8.7227.

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

34.8864, -11.5743, 8.7227

Protanopia

34.6616, -2.5262, 9.6183

Deuteranopia

34.7997, 2.1811, 8.2186



Tritanopia

34.8258, -4.5119, -2.7731

Trichromacy



Original Color

34.8864, -11.5743, 8.7227

Protanomaly

34.7607, -6.3167, 9.3330

Deuteranomaly

34.7581, -3.3991, 8.4123

Tritanomaly

34.6546, -7.1871, 1.8794

Monochromacy



Original Color

34.8864, -11.5743, 8.7227

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.0301, -5.5744, 4.4050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8864, -11.5743, 8.7227 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(80, 104, 79)` looks like.

```
.text, #text, p{  
    color:rgb(80, 104, 79)  
}
```

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(80, 104, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 104, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8864, -11.5743, 8.7227 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(80, 104, 79) }
```


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

```
.border{ border-color:rgb(80, 104, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 104, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 104, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 104, 79);  
box-shadow:4px 4px 4px 4px rgb(80, 104,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8864, -11.5743, 8.7227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 104, 79) }
```

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

```
.background{ background-color: rgb(80, 104,  
79) }
```

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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