

Converting Colors

HunterLab(34.8642, -11.7107,
9.0839)

Have a look what the booklet for
HunterLab(34.8642, -11.7107,
9.0839) contains.

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Color

**HunterLab(34.8657,
-11.6937, 9.0224)**

Conversions

Conversions Part 1

Format	Color
Hex	50684E
RGB	80, 104, 78
RGB Percent	31%, 41%, 31%
CMY	0.6863, 0.5921, 0.6941
CMYK	0.23, 0.00, 0.25, 0.59
HSL	115°, 14%, 36%
HSV	115°, 25%, 41%
XYZ	9.6337, 12.1562, 9.0464
YIQ	93.8600, -5.9580, -13.1740

Conversions

Conversions Part 2

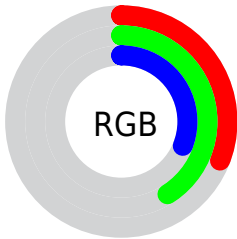
Format	Color
R_{YB}	78, 104, 102
Decimal	5269582
CIE _{Lab}	41.46, -14.56, 11.80
CIE _{LCh}	41, 18.746, 140.971
Yxy	12.1567, 0.3124, 0.3942
Android (android.graphics.Color)	4283459662 (0xFF50684E)
YUV	93.8600, -7.8190, -12.1552
Hunter-Lab	34.8657, -11.6937, 9.0224

Details

The HunterLab color $[34.8657, -11.6937, 9.0224]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[30.4523, 9.4462, -6.5703]$, and the grayscale version is $[33.4346, -1.7840, 1.8166]$.

A 20% lighter version of the original color is $[54.5168, -14.3412, 11.5053]$, and $[18.3898, -8.7744, 6.2988]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1037, -15.0010, 11.3549]$, and if you desaturate by 10%, it is $[35.7296, -8.0400, 6.4101]$.

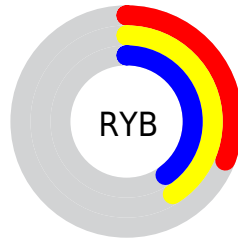
Distribution



Red (31%)

Green (41%)

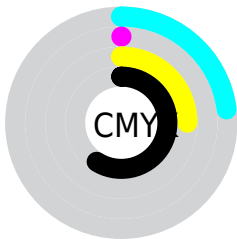
Blue (31%)



Red (31%)

Yellow (41%)

Blue (40%)

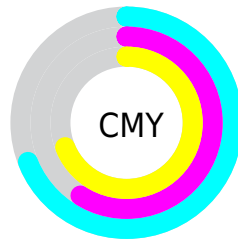


Cyan (23%)

Magenta (0%)

Yellow (25%)

Black (59%)



Cyan (69%)

Magenta (59%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8657, -11.6937, 9.0224 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 34.8657, -11.6937, 9.0224 by changing the saturation by 10% instead.

■ 34.8657, -11.6937,
9.0224

■ 34.8657, -11.6937,
9.0224

143.3317,
-23.9894, 20.1011

■ 26.1734, -10.2214,
7.7326

■ 54.5712, -14.5080,
11.5103

■ 18.3542, -8.6679,
6.3804

■ 65.4723, -15.8782,
12.7329

■ 11.5202, -6.9774,
5.1996

■ 77.0158, -17.2359,
13.9512

■ 4.0259, -7.0454,
2.8182

■ 89.1678, -18.5868,
15.1698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8992,
-19.9348, 16.3920

0.0000, NaN, NaN

115.1847,

0.0000, NaN, NaN

-21.2831, 17.6201

0.0000, NaN, NaN

129.0021,
-22.6340, 18.8560

■ 34.8657, -11.6937,
9.0224

■ 34.8657, -11.6937,
9.0224

■ 34.1037, -15.0010,
11.3549

■ 35.7296, -8.0400,
6.4101

■ 33.4429, -17.9271,
13.3843

■ 36.6909, -4.0738,
3.5426

■ 32.8842, -20.4466,
15.0943

■ 37.7469, 0.1665,
0.4475

■ 32.4265, -22.5417,
16.4757

■ 38.8939, 4.6440,
-2.8475

■ 32.0667, -24.2061,
17.5287

■ 40.1277, 9.3234,
-6.3156

■ 31.8001, -25.4466,
18.2646

■ 41.4439, 14.1722,
-9.9321

■ 31.6173, -26.3002,
18.7420

■ 42.8381, 19.1614,
-13.6742

■ 31.5479, -26.6320,
18.9735

■ 44.3057, 24.2656,
-17.5217

■ 45.8425, 29.4627,
-21.4571

Harmonies

Analogous

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



34.8664, -6.5402, 11.8444



34.8657, -11.6937, 9.0224



34.8664, -14.1600, 3.8439

Triad

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



34.8664, -11.6944, 9.0228



34.8664, -3.9450, -13.2250



34.8664, 11.5861, 6.1679

Complementary

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



34.8657, -11.6937, 9.0224



30.4523, 9.4462, -6.5703

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.



34.8664, 12.4184, -0.1672



34.8657, -11.6937, 9.0224



34.8664, 3.0761, -12.2641

Square

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



34.8664, -11.6944, 9.0228



34.8664, -9.9231, -9.5576



34.8664, 9.1967, -7.1442



34.8664, 7.0048, 10.4357

Rectangle

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



34.8657, -11.6937, 9.0224



34.8664, -14.0923, -0.6223



34.8664, 9.1967, -7.1442



34.8664, 12.3271, 4.2430

Sweetspot

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



34.8664, -11.6944, 9.0228



48.1730, -7.1319, 5.9516



36.0052, -4.4119, 10.2396



23.7180, -3.8376, 3.1677



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.



34.8664, -11.6944, 9.0228



45.5743, -18.1077, 13.8031



34.9848, -10.7687, 5.4132



17.7532, -2.7655, 2.2932



35.0164, -29.6086, 21.0586



79.8673, -68.0527, 48.0225

Inverse Universe

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



30.4523, 9.4462, -6.5703



38.4384, 16.1413, -11.4733



30.3075, 8.3138, -1.5149



16.9672, 0.9866, -0.4719



20.7165, 41.4246, -32.7141



47.1305, 94.3462, -75.2317

Previews

White Background



This preview shows how the HunterLab color 34.8657, -11.6937, 9.0224 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 34.8657, -11.6937, 9.0224 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 34.8657, -11.6937, 9.0224 Background



This preview shows how black text looks on a background with the HunterLab color 34.8657, -11.6937, 9.0224.



This preview shows how white text looks on a background with the HunterLab color 34.8657,

-11.6937, 9.0224.

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

34.8657, -11.6937, 9.0224

Protanopia

34.6417, -2.6358, 9.9069

Deuteranopia

34.7783, 2.0663, 8.5280



Tritanopia

34.8258, -4.5119, -2.7731

Trichromacy



Original Color

34.8657, -11.6937, 9.0224

Protanomaly

34.7405, -6.4298, 9.6252

Deuteranomaly

34.7370, -3.5158, 8.7176

Tritanomaly

34.6546, -7.1871, 1.8794

Monochromacy



Original Color

34.8657, -11.6937, 9.0224

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.0056, -5.7116, 4.7568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8657, -11.6937, 9.0224 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(80, 104, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 104, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8657, -11.6937, 9.0224 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, 78) }
```


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

```
.border{ border-color:rgb(80, 104, 78) }
```

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, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 104, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 104, 78);  
box-shadow:4px 4px 4px 4px rgb(80, 104,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8657, -11.6937, 9.0224 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, 78) }
```

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

```
.background{ background-color: rgb(80, 104,  
78) }
```

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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