

Converting Colors

HunterLab(34.8513, -4.4259,
19.1923)

Have a look what the booklet for
HunterLab(34.8513, -4.4259,
19.1923) contains.

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Color

**HunterLab(34.8558, -4.4331,
19.1953)**

Conversions

Conversions Part 1

Format	Color
Hex	6E621F
RGB	110, 98, 31
RGB Percent	43%, 38%, 12%
CMY	0.5686, 0.6157, 0.8784
CMYK	0.00, 0.11, 0.72, 0.57
HSL	51°, 56%, 28%
HSV	51°, 72%, 43%
XYZ	11.0454, 12.1493, 3.0592
YIQ	93.9500, 28.6590, -18.2930

Conversions

Conversions Part 2

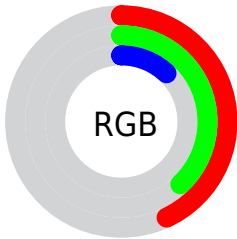
Format	Color
RYB	45, 110, 31
Decimal	7234079
CIELab	41.45, -3.64, 38.25
CIELCh	41, 38.428, 95.442
Yxy	12.1498, 0.4207, 0.4628
Android (android.graphics.Color)	4285424159 (0xFF6E621F)
YUV	93.9500, -31.0343, 14.0758
Hunter-Lab	34.8558, -4.4331, 19.1953

Details

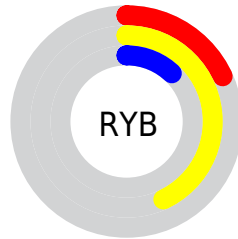
The HunterLab color **34.8558, -4.4331, 19.1953** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **17.7336, 11.6792, -38.1888**, and the grayscale version is **33.5425, -1.7897, 1.8224**.

A 20% lighter version of the original color is **54.4397, -5.7206, 25.3892**, and **18.4842, -2.4932, 11.3462** is the 20% darker color. If you saturate the color by 10%, you get **34.3396, -4.1112, 19.9450**, and if you desaturate by 10%, it is **35.4034, -4.6082, 18.0660**.

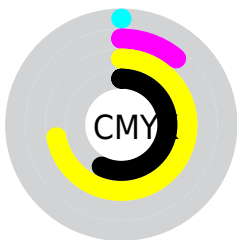
Distribution



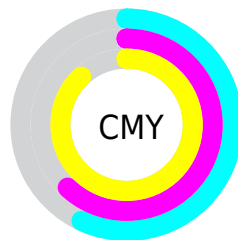
- Red (43%)
- Green (38%)
- Blue (12%)



- Red (18%)
- Yellow (43%)
- Blue (12%)



- Cyan (0%)
- Magenta (11%)
- Yellow (72%)
- Black (57%)



- Cyan (57%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8558, -4.4331, 19.1953 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 34.8558, -4.4331, 19.1953 by changing the saturation by 10% instead.

■ 34.8558, -4.4331,
19.1953

■ 34.8558, -4.4331,
19.1953

143.3160,
-11.8135, 43.5968

■ 26.1645, -3.7283,
15.7657

■ 54.5598, -5.9127,
25.3962

■ 18.3463, -3.0407,
12.8424

■ 65.4602, -6.6865,
28.2572

■ 11.5134, -2.3648,
8.0594

■ 77.0030, -7.4839,
31.0012

■ 4.0111, -4.1735,
2.8078

■ 89.1544, -8.3045,
33.6507

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8851, -9.1481,
36.2228

0.0000, NaN, NaN

■ 115.1701,

0.0000, NaN, NaN

-10.0144, 38.7311

0.0000, NaN, NaN

128.9869,
-10.9030, 41.1862

34.8558, -4.4331,
19.1953

34.8558, -4.4331,
19.1953

34.3396, -4.1112,
19.9450

35.4034, -4.6082,
18.0660

33.8502, -3.6501,
20.3417

35.9810, -4.6252,
16.5398

33.4598, -3.2296,
20.5612

36.5903, -4.4807,
14.6082

37.2318, -4.1725,
12.2681

37.9056, -3.7001,
9.5209

■ 38.6117, -3.0646,
6.3721

■ 39.3499, -2.2685,
2.8300

■ 40.1198, -1.3152,
-1.0944

■ 40.9210, -0.2090,
-5.3885

Harmonies

Analogous

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



34.8566, 10.3336, 18.3006



34.8558, -4.4331, 19.1953



34.8566, -16.4322, 17.2001

Triad

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



34.8566, -4.4345, 19.1956



34.8566, -21.5742, -16.9610



34.8566, 26.8778, -10.8359

Complementary

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



34.8558, -4.4331, 19.1953



17.7336, 11.6792, -38.1888

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.



34.8566, 15.5817, -26.8916



34.8558, -4.4331, 19.1953



34.8566, -12.5813, -31.3148

Square

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



34.8566, -4.4345, 19.1956



34.8566, -25.2518, -0.6789



34.8566, 0.7878, -35.5366



34.8566, 29.9952, 4.2908

Rectangle

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



34.8558, -4.4331, 19.1953



34.8566, -21.7599, 13.7232



34.8566, 0.7878, -35.5366



34.8566, 23.8311, -16.4661

Sweetspot

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



34.8566, -4.4345, 19.1956



50.1630, -4.9594, 12.9169



21.1617, 25.2024, 6.7581



24.1146, -2.4568, 6.5837



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.8566, -4.4345, 19.1956



45.0836, -5.0717, 26.8216



36.2218, -16.8205, 19.9031



19.5811, -1.4418, 2.7347



36.6283, -3.4666, 22.5095



81.1333, -6.7322, 49.8761

Inverse Universe

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



17.7336, 11.6792, -38.1888



18.8504, 23.3061, -69.4624



17.2789, 21.5281, -39.5944



18.3706, -0.5232, -0.8058



13.3849, 24.5940, -69.8214



28.4525, 60.1330, -165.3731

Previews

White Background



This preview shows how the HunterLab color 34.8558, -4.4331, 19.1953 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 34.8558, -4.4331, 19.1953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

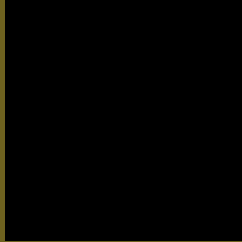
Any Text WCAG AA × Fail

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 34.8558, -4.4331, 19.1953 Background



This preview shows how black text looks on a background with the HunterLab color 34.8558, -4.4331, 19.1953.



This preview shows how white text looks on a background with the HunterLab color 34.8558, -4.4331,

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

34.8558, -4.4331, 19.1953

Protanopia

34.8558, -4.4331, 19.1953

Deuteranopia

34.7507, 1.9293, 18.9921



Tritanopia

34.9285, 6.0750, 1.5915

Trichromacy



Original Color

34.8558, -4.4331, 19.1953

Protanomaly

34.8558, -4.4331, 19.1953

Deuteranomaly

34.8429, -0.4000, 19.1377

Tritanomaly

34.6562, 1.4100, 10.2961

Monochromacy



Original Color

34.8558, -4.4331, 19.1953

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.6878, -3.3969, 10.2071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8558, -4.4331, 19.1953 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(110, 98, 31)` looks like.

```
.text, #text, p{  
    color:rgb(110, 98, 31)  
}
```

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(110, 98, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 98, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8558, -4.4331, 19.1953 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(110, 98, 31) }
```


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

```
.border{ border-color:rgb(110, 98, 31) }
```

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

Here you see how a box with a 4 pixel rgb(110, 98, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 98, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 98, 31);  
box-shadow:4px 4px 4px 4px rgb(110, 98,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8558, -4.4331, 19.1953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 98, 31) }
```

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

```
.background{ background-color: rgb(110, 98,  
31) }
```

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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