

Converting Colors

HunterLab(34.9827, -4.1915,
5.2755)

Have a look what the booklet for
HunterLab(34.9827, -4.1915, 5.2755)
contains.

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Color

HunterLab(34.8549, -3.9909,
4.9536)

Conversions

Conversions Part 1

Format	Color
Hex	60635A
RGB	96, 99, 90
RGB Percent	38%, 39%, 35%
CMY	0.6235, 0.6118, 0.6471
CMYK	0.03, 0.00, 0.09, 0.61
HSL	80°, 5%, 37%
HSV	80°, 9%, 39%
XYZ	11.1311, 12.1486, 11.4311
YIQ	97.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

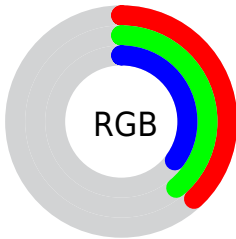
Format	Color
R_{YB}	90, 99, 93
Decimal	6316890
CIE _{Lab}	41.45, -3.01, 4.71
CIE _{LCh}	41, 5.586, 122.604
Yxy	12.1492, 0.3207, 0.3500
Android (android.graphics.Color)	4284506970 (0xFF60635A)
YUV	97.0770, -3.4890, -0.9445
Hunter-Lab	34.8549, -3.9909, 4.9536

Details

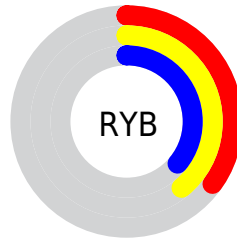
The HunterLab color $[34.8549, -3.9909, 4.9536]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.4663, 0.4893, -1.5441]$, and the grayscale version is $[34.6161, -1.8470, 1.8808]$.

A 20% lighter version of the original color is $[54.6051, -5.6829, 6.6083]$, and $[18.4558, -2.8653, 3.6671]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.3748, -6.1642, 7.9499]$, and if you desaturate by 10%, it is $[35.3723, -1.6679, 1.6004]$.

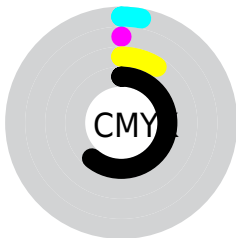
Distribution



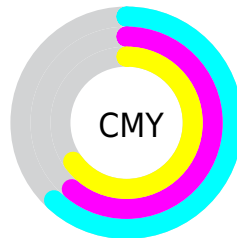
- Red (38%)
- Green (39%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8549, -3.9909, 4.9536 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 34.8549, -3.9909, 4.9536 by changing the saturation by 10% instead.

■ 34.8549, -3.9909,
4.9536

■ 34.8549, -3.9909,
4.9536

143.3145,
-11.0925, 12.8438

■ 26.1636, -3.3283,
4.1741

■ 54.5587, -5.3950,
6.5634

■ 18.3455, -2.6885,
3.4036

■ 65.4590, -6.1353,
7.3973

■ 11.5128, -2.0678,
2.6303

■ 77.0018, -6.9009,
8.2520

■ 4.0096, -3.4850,
2.8067

■ 89.1530, -7.6914,
9.1279

0.0000, NaN, NaN

0.0000, NaN, NaN

101.8837, -8.5063,
10.0251

0.0000, NaN, NaN

115.1686, -9.3452,

0.0000, NaN, NaN

128.9854,
-10.2074, 11.8832

■ 34.8549, -3.9909,
4.9536

■ 34.8549, -3.9909,
4.9536

■ 34.3748, -6.1642,
7.9499

■ 35.3723, -1.6679,
1.6004

■ 33.9300, -8.1793,
10.5811

■ 35.9246, 0.8007,
-2.1022

■ 33.5210, -10.0325,
12.8448

■ 36.5121, 3.4065,
-6.1423

■ 33.1475, -11.7206,
14.7414

■ 37.1343, 6.1416,
-10.5067

■ 32.8089, -13.2423,
16.2761

■ 37.7904, 8.9977,
-15.1810

■ 32.5043, -14.5985,
17.4591

■ 38.4798, 11.9667,
-20.1502

■ 32.2325, -15.7924,
18.3068

■ 39.2017, 15.0402,
-25.3983

■ 31.9916, -16.8310,
18.8429

■ 39.9552, 18.2101,
-30.9094

■ 31.7716, -17.7723,
19.2182

■ 40.7394, 21.4688,
-36.6675

Harmonies

Analogous

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



34.8557, -2.0433, 5.4898



34.8549, -3.9909, 4.9536



34.8557, -5.3438, 3.6038

Triad

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



34.8557, -3.9917, 4.9541



34.8557, -3.6839, -1.6544



34.8557, 2.2265, 2.0698

Complementary

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



34.8549, -3.9909, 4.9536



32.4663, 0.4893, -1.5441

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.



34.8557, 1.7627, 0.0999



34.8549, -3.9909, 4.9536



34.8557, -1.6797, -2.1236

Square

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



34.8557, -3.9917, 4.9541



34.8557, -5.1690, -0.2168



34.8557, 0.3208, -1.4642



34.8557, 1.5738, 3.8867

Rectangle

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



34.8549, -3.9909, 4.9536



34.8557, -5.7419, 2.3837



34.8557, 0.3208, -1.4642



34.8557, 2.1960, 1.4037

Sweetspot

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



34.8557, -3.9917, 4.9541



46.0521, -3.4230, 3.9055



33.4961, -0.5014, 3.5096



22.4303, -1.7669, 2.0459



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.



34.8557, -3.9917, 4.9541



45.5073, -5.8775, 7.4009



34.5138, -5.2079, 4.5592



17.1178, -1.9333, 2.3949



36.2210, -20.5080, 21.9602



83.4223, -48.5859, 50.5538

Inverse Universe

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



32.4663, 0.4893, -1.5441



41.6223, 1.4117, -3.1735



32.8366, 1.7446, -1.0510



15.9754, 0.2092, -0.7121



12.5515, 30.8505, -64.4131



28.2422, 70.5780, -153.9371

Previews

White Background



This preview shows how the HunterLab color 34.8549, -3.9909, 4.9536 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 34.8549, -3.9909, 4.9536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

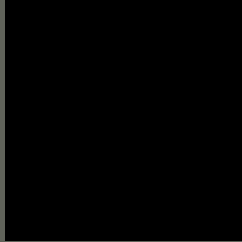
Any Text WCAG AA × Fail

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 34.8549, -3.9909, 4.9536 Background



This preview shows how black text looks on a background with the HunterLab color 34.8549, -3.9909, 4.9536.



This preview shows how white text looks on a background with the HunterLab color 34.8549, -3.9909,

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

34.8549, -3.9909, 4.9536

Protanopia

34.6949, -1.8348, 5.1956

Deuteranopia

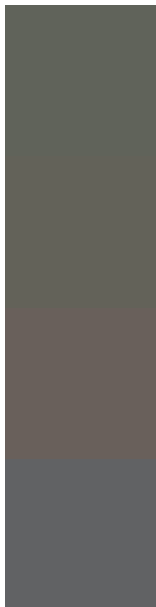
34.7502, 2.4784, 4.5693



Tritanopia

34.8798, -0.3374, -1.2308

Trichromacy



Original Color

34.8549, -3.9909, 4.9536

Protanomaly

34.7984, -2.8490, 5.2897

Deuteranomaly

34.8200, 0.0528, 4.6038

Tritanomaly

34.9240, -1.8400, 1.0195

Monochromacy



Original Color

34.8549, -3.9909, 4.9536

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.7633, -2.7220, 3.3123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8549, -3.9909, 4.9536 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(96, 99, 90)` looks like.

```
.text, #text, p{  
    color:rgb(96, 99, 90)  
}
```

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(96, 99, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 99, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8549, -3.9909, 4.9536 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(96, 99, 90) }
```


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

```
.border{ border-color:rgb(96, 99, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 99, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 99, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 99, 90);  
box-shadow:4px 4px 4px 4px rgb(96, 99, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.8549, -3.9909, 4.9536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 99, 90) }
```

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

```
.background{ background-color: rgb(96, 99,  
90) }
```

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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