

Converting Colors

HunterLab(34.9577, -3.6929,
-4.6141)

Have a look what the booklet for
HunterLab(34.9577, -3.6929,
-4.6141) contains.

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Color

**HunterLab(34.9507, -3.8195,
-4.5348)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 556470 |
| RGB | 85, 100, 112 |
| RGB Percent | 33%, 39%, 44% |
| CMY | 0.6667, 0.6078, 0.5608 |
| CMYK | 0.24, 0.11, 0.00, 0.56 |
| HSL | 207°, 14%, 39% |
| HSV | 207°, 24%, 44% |
| XYZ | 11.2281, 12.2155, 17.0953 |
| YIQ | 96.8830, -12.7920, 0.5520 |

Conversions

Conversions Part 2

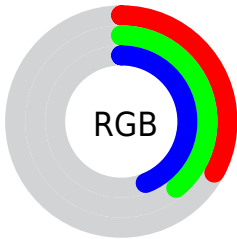
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 85, 95, 112 |
| Decimal | 5596272 |
| CIE Lab | 41.56, -2.75, -8.66 |
| CIE LCh | 42, 9.086, 252.354 |
| Yxy | 12.2160, 0.2770, 0.3013 |
| Android (android.graphics.Color) | 4283786352 (0xFF556470) |
| YUV | 96.8830, 7.4527, -10.4214 |
| Hunter-Lab | 34.9507, -3.8195, -4.5348 |

Details

The HunterLab color $34.9507, -3.8195, -4.5348$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.5669, 0.9767, 7.6061$, and the grayscale version is $34.5078, -1.8412, 1.8749$.

A 20% lighter version of the original color is $54.7398, -5.2754, -4.4034$, and $18.2967, -2.4082, -4.4856$ is the 20% darker color. If you saturate the color by 10%, you get $32.8736, -4.1646, -7.4641$, and if you desaturate by 10%, it is $37.1034, -3.2589, -1.6901$.

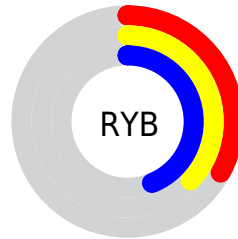
Distribution



Red (33%)

Green (39%)

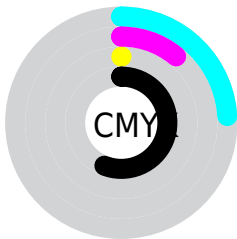
Blue (44%)



Red (33%)

Yellow (37%)

Blue (44%)

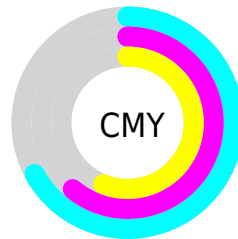


Cyan (24%)

Magenta (11%)

Yellow (0%)

Black (56%)



Cyan (67%)

Magenta (61%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9507, -3.8195, -4.5348 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 34.9507, -3.8195, -4.5348 by changing the saturation by 10% instead.

■ 34.9507, -3.8195,
-4.5348

■ 34.9507, -3.8195,
-4.5348

■ 143.4678,
-10.8115, -1.9731

■ 26.2507, -3.1734,
-4.5268

■ 54.6698, -5.1938,
-4.3339

■ 18.4228, -2.5524,
-4.4347

■ 65.5771, -5.9208,
-4.1410

■ 11.5790, -1.9536,
-4.2466

■ 77.1264, -6.6739,
-3.8939

■ 4.1523, -3.1123,
-8.4181

■ 89.2840, -7.4527,
-3.5969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0206, -8.2564,
-3.2535

0.0000, NaN, NaN

115.3112, -9.0844,

0.0000, NaN, NaN

-2.8667

0.0000, NaN, NaN

129.1335, -9.9363,
-2.4392

■ 34.9507, -3.8195,
-4.5348

■ 34.9507, -3.8195,
-4.5348

■ 32.8736, -4.1646,
-7.4641

■ 37.1034, -3.2589,
-1.6901

■ 30.8771, -4.2641,
-10.4839

■ 39.3232, -2.5067,
1.0738

■ 28.9694, -4.0878,
-13.5947

■ 41.6054, -1.5859,
3.7640

■ 27.1588, -3.6037,
-16.7935

■ 43.9450, -0.5158,
6.3874

■ 25.4538, -2.7813,
-20.0713

■ 46.3377, 0.6865,
8.9507

■ 23.8626, -1.5957,
-23.4121

■ 48.7795, 2.0066,
11.4603

■ 22.3866, -0.0516,
-26.8058

■ 51.2671, 3.4320,
13.9222

■ 21.5406, 0.9176,
-28.9048

■ 53.7974, 4.9518,
16.3418

■ 56.3678, 6.5569,
18.7242

Harmonies

Analogous

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



34.9514, -6.5525, -2.5360



34.9507, -3.8195, -4.5348



34.9514, -0.4619, -4.7096

Triad

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



34.9514, -3.8200, -4.5342



34.9514, 4.7282, 3.2027



34.9514, -6.1489, 6.1798

Complementary

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



34.9507, -3.8195, -4.5348



35.5669, 0.9767, 7.6061

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.



34.9514, -3.2499, 7.4316



34.9507, -3.8195, -4.5348



34.9514, 3.0796, 5.8258

Square

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



34.9514, -3.8200, -4.5342



34.9514, 4.5613, -0.0290



34.9514, 0.1303, 7.3085



34.9514, -7.8615, 3.7297

Rectangle

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



34.9507, -3.8195, -4.5348



34.9514, 1.6887, -3.7487



34.9514, 0.1303, 7.3085



34.9514, -5.2856, 6.7437

Sweetspot

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



34.9514, -3.8200, -4.5342



51.2053, -3.6543, 0.3068



37.9175, -11.3501, 5.5961



25.0426, -1.8107, 0.0819



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.9514, -3.8200, -4.5342



44.7557, -5.3589, -8.1907



31.4412, 2.1096, -9.4966



18.9183, -1.4338, -0.1334



23.0609, 1.1619, -31.3323



49.7498, 5.6840, -74.4529

Inverse Universe

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



32.9578, 8.5681, -1.2321



41.6101, 14.7581, -2.5261



39.1100, -4.9130, 10.9842



18.5193, 0.8908, 0.4080



20.9349, 37.7638, -1.2956



46.5363, 83.6024, -0.2196

Previews

White Background



This preview shows how the HunterLab color 34.9507, -3.8195, -4.5348 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 34.9507, -3.8195, -4.5348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

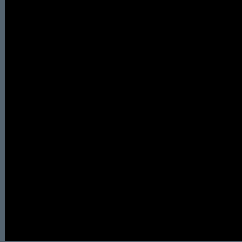
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

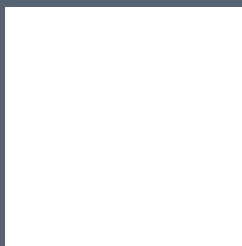
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.9507, -3.8195, -4.5348 Background



This preview shows how black text looks on a background with the HunterLab color 34.9507, -3.8195, -4.5348.



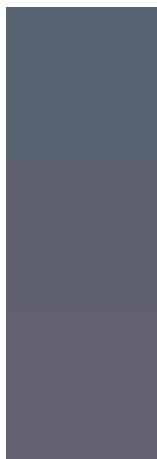
This preview shows how white text looks on a background with the HunterLab color 34.9507, -3.8195,

-4.5348.

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

34.9507, -3.8195, -4.5348

Protanopia

34.8740, -0.0536, -3.5916

Deuteranopia

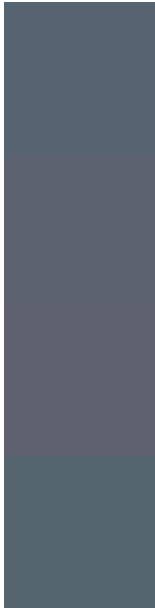
34.7649, 2.4613, -5.1789



Tritanopia

35.0661, -5.0143, -2.9428

Trichromacy



Original Color

34.9507, -3.8195, -4.5348

Protanomaly

34.8689, -1.3792, -4.1099

Deuteranomaly

34.8920, 0.1986, -5.0431

Tritanomaly

35.0970, -4.8424, -3.3788

Monochromacy



Original Color

34.9507, -3.8195, -4.5348

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.6725, -2.6047, -0.1759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9507, -3.8195, -4.5348 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(85, 100, 112)` looks like.

```
.text, #text, p{  
    color:rgb(85, 100, 112)  
}
```

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(85, 100, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 100, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9507, -3.8195, -4.5348 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(85, 100, 112) }
```


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

```
.border{ border-color:rgb(85, 100, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 100, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 100, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 100, 112);  
box-shadow:4px 4px 4px 4px rgb(85, 100,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9507, -3.8195, -4.5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 100, 112) }
```

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

```
.background{ background-color: rgb(85, 100,  
112) }
```

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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