

Converting Colors

HunterLab(64.4045, -4.1699,
0.5953)

Have a look what the booklet for
HunterLab(64.4045, -4.1699, 0.5953)
contains.

HunterLab(64.3946, -3.9497, 0.3434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.3946, -3.9497,
0.3434)**

Conversions

Conversions Part 1

Format	Color
Hex	A8ADB3
RGB	168, 173, 179
RGB Percent	66%, 68%, 70%
CMY	0.3412, 0.3216, 0.2980
CMYK	0.06, 0.03, 0.00, 0.30
HSL	213°, 7%, 68%
HSV	213°, 6%, 70%
XYZ	39.2287, 41.4666, 48.5841
YIQ	172.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

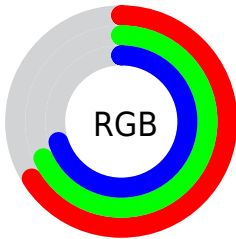
Format	Color
R _Y B	168, 171, 179
Decimal	11054515
CIE Lab	70.50, -0.58, -3.69
CIE LCh	71, 3.734, 261.018
Yxy	41.4684, 0.3034, 0.3208
Android (android.graphics.Color)	4289244595 (0xFFA8ADB3)
YUV	172.1890, 3.3578, -3.6738
Hunter-Lab	64.3946, -3.9497, 0.3434

Details

The HunterLab color $64.3946, -3.9497, 0.3434$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.3319, -2.8721, 6.5865$, and the grayscale version is $64.2970, -3.4307, 3.4934$.

A 20% lighter version of the original color is $87.8481, -5.0585, 0.9966$, and $43.4674, -2.9481, -0.1910$ is the 20% darker color. If you saturate the color by 10%, you get $60.0248, -4.3104, -5.2148$, and if you desaturate by 10%, it is $68.8846, -3.2992, 5.6805$.

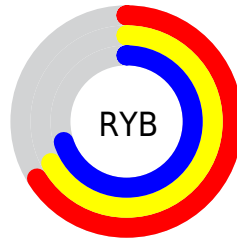
Distribution



Red (66%)

Green (68%)

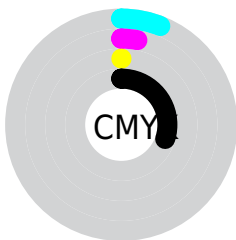
Blue (70%)



Red (66%)

Yellow (67%)

Blue (70%)

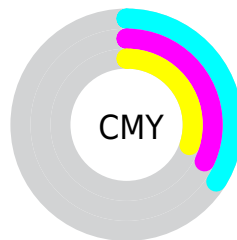


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (34%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3946, -3.9497, 0.3434 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 64.3946, -3.9497, 0.3434 by changing the saturation by 10% instead.

■ 64.3946, -3.9497,
0.3434

■ 64.3946, -3.9497,
0.3434

187.6898,
-10.7561, 5.7577

■ 53.5586, -3.3417,
-0.0667

■ 87.9741, -5.2666,
1.2976

■ 43.4084, -2.7669,
-0.4291

■ 100.6509, -5.9699,
1.8337

■ 33.9953, -2.2289,
-0.7375

113.8842, -6.7017,
2.4062

■ 25.3824, -1.7303,
-0.9851

127.6514, -7.4611,
3.0134

■ 17.6524, -1.2745,
-1.1621

141.9326, -8.2470,
3.6535

■ 10.9207, -0.8655,
-1.2540

156.7099, -9.0587,

■ 2.3594, -1.2026,

4.3251

-6.3507

171.9672, -9.8953,
5.0269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3946, -3.9497,
0.3434

■ 64.3946, -3.9497,
0.3434

■ 60.0248, -4.3104,
-5.2148

■ 68.8846, -3.2992,
5.6805

■ 55.7837, -4.3300,
-11.0312

■ 73.4801, -2.3944,
10.8237

■ 51.6876, -3.9539,
-17.1409

■ 78.1733, -1.2695,
15.8014

■ 47.7540, -3.1165,
-23.5799

■ 82.9565, 0.0478,
20.6369

■ 44.0036, -1.7437,

■ 87.5507, 0.6051,

-30.3799

25.0770

■ 40.4602, 0.2449,
-37.5609

■ 90.5429, -4.4618,
27.7866

■ 37.1509, 2.9276,
-45.1203

■ 93.6024, -9.4772,
30.4969

■ 34.1038, 6.3649,
-53.0189

■ 96.7253, -14.4405,
33.2065

■ 31.3420, 10.5622,
-61.1809

■ 97.9973, -16.4204,
34.2950

Harmonies

Analogous

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



64.3960, -5.4912, 1.0307



64.3946, -3.9497, 0.3434



64.3960, -2.2581, 0.5221

Triad

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



64.3960, -3.9511, 0.3445



64.3960, -0.3470, 4.6150



64.3960, -5.9710, 5.4386

Complementary

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



64.3946, -3.9497, 0.3434



65.3319, -2.8721, 6.5865

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.



64.3960, -4.6124, 6.3521



64.3946, -3.9497, 0.3434



64.3960, -1.3617, 5.8853

Square

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



64.3960, -3.9511, 0.3445



64.3960, -0.1654, 3.0159



64.3960, -2.9262, 6.5135



64.3960, -6.6494, 3.9908

Rectangle

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



64.3946, -3.9497, 0.3434



64.3960, -1.2712, 1.1048



64.3960, -2.9262, 6.5135



64.3960, -5.5794, 5.8167

Sweetspot

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



64.3960, -3.9511, 0.3445



88.6302, -4.9731, 3.4306



66.0428, -7.7437, 4.6703



41.7478, -2.3365, 1.6510



95.4677, -5.0939, 5.1869



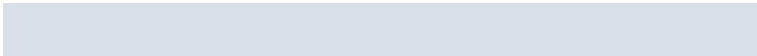
42.2927, -2.2566, 2.2978

Same Dimension

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



64.3960, -3.9511, 0.3445



85.6023, -5.3525, -0.2492



62.9490, -1.3673, -1.4045



30.1291, -1.8959, -0.1749



25.7455, 9.8149, -53.3671



5.7066, -0.3663, -6.3420

Inverse Universe

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



63.7236, 0.9134, 2.4957



84.5665, 2.1825, 3.1060



66.7893, -5.4495, 8.1731



29.7473, 0.8874, 1.0674



26.8501, 47.6089, 4.7350



4.8852, 8.8895, -0.9005

Previews

White Background



This preview shows how the HunterLab color 64.3946, -3.9497, 0.3434 looks on a white background.

Color Contrast Check

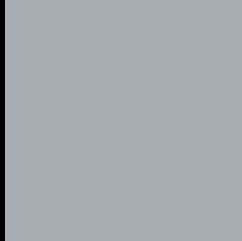
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.3946, -3.9497, 0.3434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

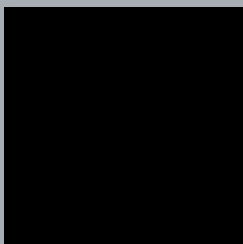
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

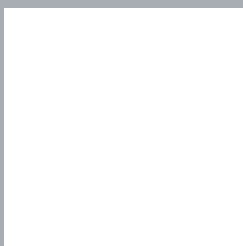
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3946, -3.9497, 0.3434 Background



This preview shows how black text looks on a background with the HunterLab color 64.3946, -3.9497, 0.3434.



This preview shows how white text looks on a background with the HunterLab color 64.3946, -3.9497,

0.3434.

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

64.3946, -3.9497, 0.3434

Protanopia

64.2953, -1.3157, 0.7549

Deuteranopia

64.2238, 4.5200, -0.2093



Tritanopia

64.4090, -1.9238, -3.1075

Trichromacy



Original Color

64.3946, -3.9497, 0.3434

Protanomaly

64.4128, -2.4244, 0.8787

Deuteranomaly

64.2300, 1.5857, -0.2530

Tritanomaly

64.3109, -2.4593, -1.7171

Monochromacy



Original Color

64.3946, -3.9497, 0.3434

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2325, -3.2352, 2.0864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3946, -3.9497, 0.3434 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(168, 173, 179)` looks like.

```
.text, #text, p{  
    color:rgb(168, 173, 179)  
}
```

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(168, 173, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 173, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3946, -3.9497, 0.3434 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(168, 173, 179) }
```


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

```
.border{ border-color:rgb(168, 173, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 173, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 173, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 173, 179);  
box-shadow:4px 4px 4px 4px rgb(168, 173,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3946, -3.9497, 0.3434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 173, 179) }
```

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

```
.background{ background-color: rgb(168,  
173, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor