

Converting Colors

HunterLab(64.1319, -5.8905,
-4.0495)

Have a look what the booklet for
HunterLab(64.1319, -5.8905,
-4.0495) contains.

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Color

**HunterLab(64.1319, -5.8905,
-4.0495)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9EAE8B |
| RGB | 158, 174, 187 |
| RGB Percent | 62%, 68%, 73% |
| CMY | 0.3804, 0.3176, 0.2667 |
| CMYK | 0.16, 0.07, 0.00, 0.27 |
| HSL | 207°, 18%, 68% |
| HSV | 207°, 16%, 73% |
| XYZ | 38.2062, 41.1290, 52.9386 |
| YIQ | 170.6980, -13.7090, 0.6510 |

Conversions

Conversions Part 2

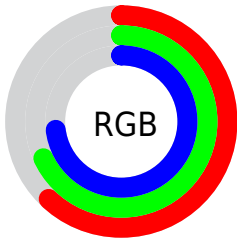
| Format | Color |
|-------------------------------------|---|
| R_{YB} | 158, 168, 187 |
| Decimal | 10399419 |
| CIE _{Lab} | 70.27, -2.83, -8.53 |
| CIE _{LCh} | 70, 8.987, 251.640 |
| Yxy | 41.1307, 0.2888, 0.3109 |
| Android (android.graphics.Color) | 4288589499 (0xFF9EAE _{BB}) |
| YUV | 170.6980, 8.0369, -11.1361 |
| Hunter-Lab | 64.1319, -5.8905, -4.0495 |

Details

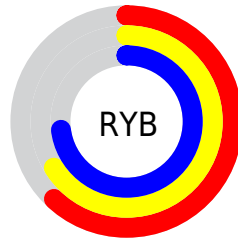
The HunterLab color $64.1319, -5.8905, -4.0495$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.9301, -0.2865, 10.4659$, and the grayscale version is $63.6634, -3.3969, 3.4590$.

A 20% lighter version of the original color is $87.5533, -7.1667, -3.5970$, and $43.2487, -4.6690, -4.3520$ is the 20% darker color. If you saturate the color by 10%, you get $60.1982, -6.7972, -9.3302$, and if you desaturate by 10%, it is $68.2011, -4.6104, 1.0730$.

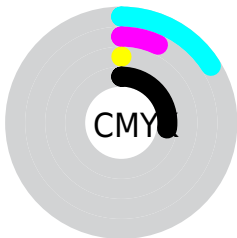
Distribution



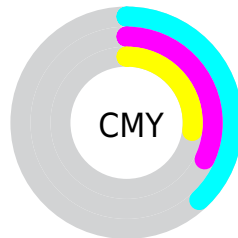
- Red (62%)
- Green (68%)
- Blue (73%)



- Red (62%)
- Yellow (66%)
- Blue (73%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1319, -5.8905, -4.0495 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 64.1319, -5.8905, -4.0495 by changing the saturation by 10% instead.

■ 64.1319, -5.8905,
-4.0495

■ 64.1319, -5.8905,
-4.0495

187.3143,
-13.5437, -0.2743

■ 53.3116, -5.1640,
-4.2394

■ 87.6825, -7.4244,
-3.5067

■ 43.1780, -4.4627,
-4.3704

■ 100.3460, -8.2283,
-3.1641

■ 33.7830, -3.7880,
-4.4344

113.5664, -9.0566,
-2.7780

■ 25.1899, -3.1396,
-4.4230

127.3213, -9.9086,
-2.3509

■ 17.4819, -2.5160,
-4.3256

141.5906,
-10.7839, -1.8851

■ 10.7755, -1.9128,
-4.1308

156.3564,

■ 1.7206, -3.0110,

-11.6818, -1.3827

-20.4563

171.6025,
-12.6019, -0.8452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1319, -5.8905,
-4.0495

■ 64.1319, -5.8905,
-4.0495

■ 60.1982, -6.7972,
-9.3302

■ 68.2011, -4.6104,
1.0730

■ 56.4090, -7.2743,
-14.7839

■ 72.3902, -2.9998,
6.0477

■ 52.7802, -7.2640,
-20.4173

■ 76.6904, -1.0997,
10.8899

■ 49.3278, -6.7028,
-26.2310

■ 81.0930, 1.0553,
15.6137

■ 46.0691, -5.5260,

■ 85.5899, 3.4361,

-32.2156

20.2324

■ 43.0213, -3.6752,
-38.3479

■ 88.4964, 0.3295,
23.0386

■ 40.1997, -1.1098,
-44.5893

■ 91.0718, -4.0342,
25.4399

■ 37.6135, 2.1707,
-50.8933

■ 93.6967, -8.3598,
27.8391

■ 36.5045, 3.7857,
-53.7996

■ 96.3685, -12.6467,
30.2352

Harmonies

Analogous

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



64.1332, -9.2157, -1.6987



64.1319, -5.8905, -4.0495



64.1332, -1.8258, -4.3034

Triad

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



64.1332, -5.8916, -4.0484



64.1332, 4.4862, 4.9868



64.1332, -8.5839, 8.8503

Complementary

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



64.1319, -5.8905, -4.0495



64.9301, -0.2865, 10.4659

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.



64.1332, -5.0095, 10.4152



64.1319, -5.8905, -4.0495



64.1332, 2.5778, 8.2802

Square

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



64.1332, -5.8916, -4.0484



64.1332, 4.2356, 1.0817



64.1332, -0.9214, 10.2133



64.1332, -10.7429, 5.8102

Rectangle

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



64.1319, -5.8905, -4.0495



64.1332, 0.7660, -3.2329



64.1332, -0.9214, 10.2133



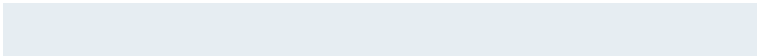
64.1332, -7.5119, 9.5574

Sweetspot

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



64.1332, -5.8916, -4.0484



91.5076, -6.0866, 1.7239



67.6271, -14.9300, 7.8207



42.7589, -2.9208, 0.5853



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.1332, -5.8916, -4.0484



83.8050, -8.4080, -8.0774



59.9802, 1.0694, -9.4950



31.7405, -2.4514, -0.4199



30.5408, 2.7080, -44.0191



7.0298, -1.1105, -6.3894

Inverse Universe

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



61.7053, 8.7723, -0.3027



79.8470, 15.9229, -1.6374



69.1085, -7.2187, 14.7053



31.0195, 1.7901, 0.6052



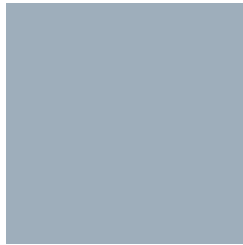
28.2335, 50.8018, -0.7567



5.7030, 10.4700, -1.7669

Previews

White Background



This preview shows how the HunterLab color 64.1319, -5.8905, -4.0495 looks on a white background.

Color Contrast Check

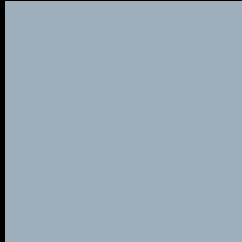
Large Text (above 18pt) WCAG AA × Fail

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 64.1319, -5.8905, -4.0495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

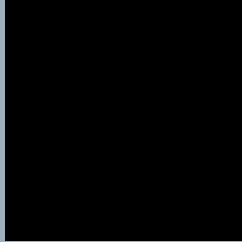
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

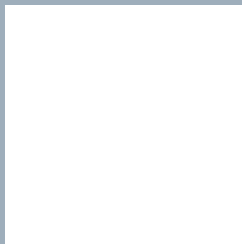
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1319, -5.8905, -4.0495 Background



This preview shows how black text looks on a background with the HunterLab color 64.1319, -5.8905, -4.0495.



This preview shows how white text looks on a background with the HunterLab color 64.1319, -5.8905, -4.0495.

-4.0495.

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

64.1319, -5.8905, -4.0495

Protanopia

63.9611, -0.5072, -3.1433

Deuteranopia

64.0090, 4.3224, -4.5516



Tritanopia

64.1654, -5.7057, -4.5234

Trichromacy



Original Color

64.1319, -5.8905, -4.0495

Protanomaly

63.8576, -2.3108, -3.8232

Deuteranomaly

64.1490, 0.3367, -4.4390

Tritanomaly

64.1654, -5.7057, -4.5234

Monochromacy



Original Color

64.1319, -5.8905, -4.0495

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8642, -4.3949, 0.6601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1319, -5.8905, -4.0495 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(158, 174, 187)` looks like.

```
.text, #text, p{  
    color:rgb(158, 174, 187)  
}
```

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(158, 174, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 174, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1319, -5.8905, -4.0495 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(158, 174, 187) }
```


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

```
.border{ border-color:rgb(158, 174, 187) }
```

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

Here you see how a box with a 4 pixel rgb(158, 174, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 174, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 174, 187);  
box-shadow:4px 4px 4px 4px rgb(158, 174,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1319, -5.8905, -4.0495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 174, 187) }
```

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

```
.background{ background-color: rgb(158,  
174, 187) }
```

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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