

Converting Colors

HunterLab(63.9804, -3.9268,
0.3240)

Have a look what the booklet for
HunterLab(63.9804, -3.9268, 0.3240)
contains.

HunterLab(63.9804, -3.9268, 0.3240)	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(63.9804, -3.9268,
0.3240)**

Conversions

Conversions Part 1

Format	Color
Hex	A7ACB2
RGB	167, 172, 178
RGB Percent	65%, 67%, 70%
CMY	0.3451, 0.3255, 0.3020
CMYK	0.06, 0.03, 0.00, 0.30
HSL	213°, 7%, 68%
HSV	213°, 6%, 70%
XYZ	38.7248, 40.9349, 47.9797
YIQ	171.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

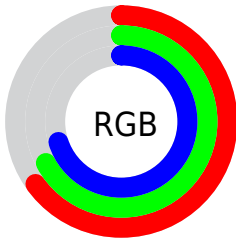
Format	Color
R_{YB}	167, 170, 178
Decimal	10988722
CIE Lab	70.13, -0.58, -3.69
CIE LCh	70, 3.737, 261.022
Yxy	40.9367, 0.3034, 0.3207
Android (android.graphics.Color)	4289178802 (0xFFA7ACB2)
YUV	171.1890, 3.3578, -3.6738
Hunter-Lab	63.9804, -3.9268, 0.3240

Details

The HunterLab color $63.9804, -3.9268, 0.3240$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.9167, -2.8504, 6.5604$, and the grayscale version is $63.8828, -3.4086, 3.4709$.

A 20% lighter version of the original color is $87.4118, -5.0347, 0.9757$, and $43.0795, -2.9261, -0.2087$ is the 20% darker color. If you saturate the color by 10%, you get $59.6399, -4.2842, -5.1981$, and if you desaturate by 10%, it is $68.4403, -3.2815, 5.6264$.

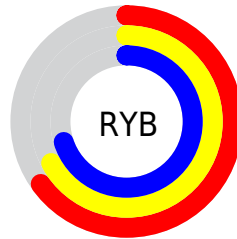
Distribution



Red (65%)

Green (67%)

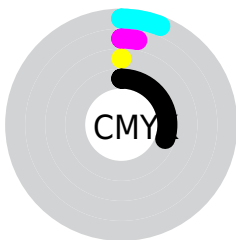
Blue (70%)



Red (65%)

Yellow (67%)

Blue (70%)

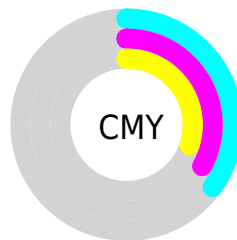


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9804, -3.9268, 0.3240 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 63.9804, -3.9268, 0.3240 by changing the saturation by 10% instead.

■ 63.9804, -3.9268,
0.3240

■ 63.9804, -3.9268,
0.3240

187.0978,
-10.7242, 5.7254

■ 53.1692, -3.3200,
-0.0842

■ 87.5144, -5.2415,
1.2748

■ 43.0453, -2.7465,
-0.4445

■ 100.1701, -5.9436,
1.8093

■ 33.6607, -2.2099,
-0.7506

113.3831, -6.6744,
2.3804

■ 25.0790, -1.7128,
-0.9955

127.1309, -7.4328,
2.9862

■ 17.3837, -1.2586,
-1.1695

141.3933, -8.2178,
3.6250

■ 10.6920, -0.8514,
-1.2576

156.1525, -9.0285,

■ 1.2066, -2.1116,

4.2953

-12.6165

171.3922, -9.8642,
4.9958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9804, -3.9268,
0.3240

■ 63.9804, -3.9268,
0.3240

■ 59.6399, -4.2842,
-5.1981

■ 68.4403, -3.2815,
5.6264

■ 55.4273, -4.3028,
-10.9767

■ 73.0049, -2.3835,
10.7363

■ 51.3586, -3.9282,
-17.0466

■ 77.6667, -1.2670,
15.6816

■ 47.4513, -3.0956,
-23.4435

■ 82.4178, 0.0409,
20.4857

■ 43.7260, -1.7310,

■ 87.1424, 1.1445,

-30.1990

25.0591

■ 40.2064, 0.2450,
-37.3328

■ 90.1095, -3.8979,
27.7428

■ 36.9191, 2.9102,
-44.8423

■ 93.1436, -8.8896,
30.4277

■ 33.8922, 6.3249,
-52.6885

■ 96.2408, -13.8298,
33.1126

■ 31.1484, 10.4934,
-60.7971

■ 97.9767, -16.5355,
34.5946

Harmonies

Analogous

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



63.9818, -5.4665, 1.0106



63.9804, -3.9268, 0.3240



63.9818, -2.2371, 0.5027

Triad

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



63.9818, -3.9282, 0.3251



63.9818, -0.3283, 4.5913



63.9818, -5.9460, 5.4135

Complementary

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



63.9804, -3.9268, 0.3240



64.9167, -2.8504, 6.5604

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.



63.9818, -4.5891, 6.3259



63.9804, -3.9268, 0.3240



63.9818, -1.3420, 5.8600

Square

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



63.9818, -3.9282, 0.3251



63.9818, -0.1468, 2.9941



63.9818, -2.9049, 6.4872



63.9818, -6.6235, 3.9675

Rectangle

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



63.9804, -3.9268, 0.3240



63.9818, -1.2513, 1.0848



63.9818, -2.9049, 6.4872



63.9818, -5.5549, 5.7912

Sweetspot

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



63.9818, -3.9282, 0.3251



88.6302, -4.9731, 3.4306



65.6269, -7.7167, 4.6467



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.



63.9818, -3.9282, 0.3251



85.6023, -5.3525, -0.2492



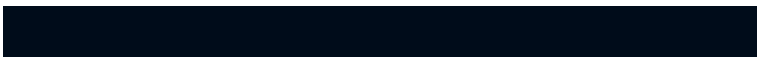
62.5364, -1.3472, -1.4225



30.1291, -1.8959, -0.1749



25.7456, 9.8146, -53.3668



5.7066, -0.3663, -6.3420

Inverse Universe

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



63.3102, 0.9311, 2.4745



84.5665, 2.1825, 3.1060



66.3725, -5.4250, 8.1448



29.7473, 0.8874, 1.0674



26.8501, 47.6089, 4.7348



4.8852, 8.8895, -0.9005

Previews

White Background



This preview shows how the HunterLab color 63.9804, -3.9268, 0.3240 looks on a white background.

Color Contrast Check

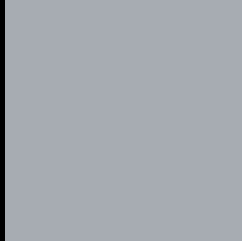
Large Text (above 18pt) WCAG AA × Fail

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 63.9804, -3.9268, 0.3240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

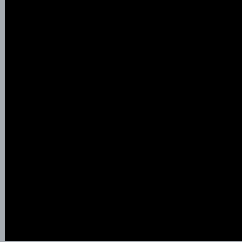
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

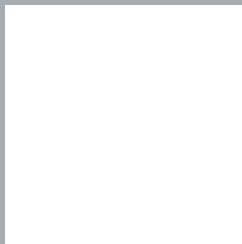
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9804, -3.9268, 0.3240 Background



This preview shows how black text looks on a background with the HunterLab color 63.9804, -3.9268, 0.3240.



This preview shows how white text looks on a background with the HunterLab color 63.9804, -3.9268,

0.3240.

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

63.9804, -3.9268, 0.3240

Protanopia

63.8811, -1.2958, 0.7350

Deuteranopia

63.8102, 4.5345, -0.2278



Tritanopia

63.9949, -1.9026, -3.1244

Trichromacy



Original Color

63.9804, -3.9268, 0.3240

Protanomaly

63.9985, -2.4033, 0.8587

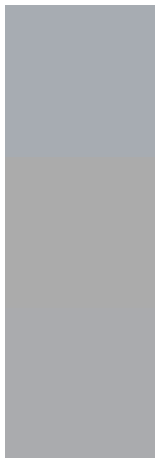
Deuteranomaly

63.8161, 1.6028, -0.2719

Tritanomaly

63.8968, -2.4378, -1.7350

Monochromacy



Original Color

63.9804, -3.9268, 0.3240

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8184, -3.2132, 2.0654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9804, -3.9268, 0.3240 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(167, 172, 178)` looks like.

```
.text, #text, p{  
    color:rgb(167, 172, 178)  
}
```

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(167, 172, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 172, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9804, -3.9268, 0.3240 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(167, 172, 178) }
```


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

```
.border{ border-color:rgb(167, 172, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 172, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 172, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 172, 178);  
box-shadow:4px 4px 4px 4px rgb(167, 172,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9804, -3.9268, 0.3240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 172, 178) }
```

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

```
.background{ background-color: rgb(167,  
172, 178) }
```

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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