

Converting Colors

HunterLab(64.2672, -7.8020,
-7.1783)

Have a look what the booklet for
HunterLab(64.2672, -7.8020,
-7.1783) contains.

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Color

**HunterLab(64.3311, -7.8936,
-6.9962)**

Conversions

Conversions Part 1

Format	Color
Hex	96B0C1
RGB	150, 176, 193
RGB Percent	59%, 69%, 76%
CMY	0.4118, 0.3098, 0.2431
CMYK	0.22, 0.09, 0.00, 0.24
HSL	204°, 26%, 67%
HSV	204°, 22%, 76%
XYZ	37.7286, 41.3849, 56.4516
YIQ	170.1640, -20.9530, -0.2250

Conversions

Conversions Part 2

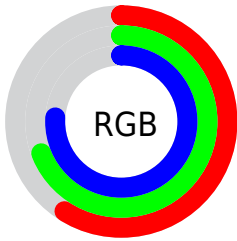
Format	Color
RYB	150, 166, 193
Decimal	9875649
CIELab	70.45, -5.14, -11.63
CIELCh	70, 12.714, 246.132
Yxy	41.3866, 0.2783, 0.3053
Android (android.graphics.Color)	4288065729 (0xFF96B0C1)
YUV	170.1640, 11.2581, -17.6838
Hunter-Lab	64.3311, -7.8936, -6.9962

Details

The HunterLab color $64.3311, -7.8936, -6.9962$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1693, 2.6339, 12.9260$, and the grayscale version is $63.4318, -3.3846, 3.4464$.

A 20% lighter version of the original color is $88.0522, -9.8914, -6.2632$, and $43.4466, -6.5780, -6.6770$ is the 20% darker color. If you saturate the color by 10%, you get $60.6593, -9.0117, -12.0937$, and if you desaturate by 10%, it is $68.1524, -6.3370, -2.0078$.

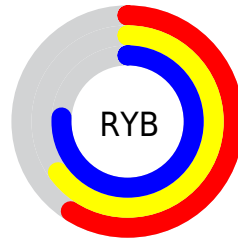
Distribution



Red (59%)

Green (69%)

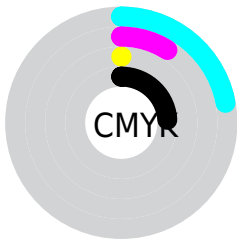
Blue (76%)



Red (59%)

Yellow (65%)

Blue (76%)

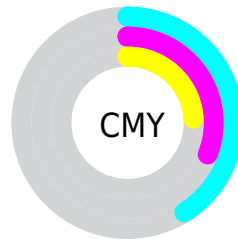


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3311, -7.8936, -6.9962 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 64.3311, -7.8936, -6.9962 by changing the saturation by 10% instead.

■ 64.3311, -7.8936,
-6.9962

■ 64.3311, -7.8936,
-6.9962

187.5990,
-16.4348, -4.2112

■ 53.4989, -7.0425,
-7.0574

■ 87.9036, -9.6554,
-6.6977

■ 43.3526, -6.2081,
-7.0551

■ 100.5772,
-10.5651, -6.4712

■ 33.9439, -5.3892,
-6.9815

113.8073,
-11.4945, -6.1976

■ 25.3358, -4.5824,
-6.8293

127.5716,
-12.4436, -5.8797

■ 17.6111, -3.7808,
-6.5917

141.8499,
-13.4124, -5.5201

■ 10.8856, -2.9706,
-6.2703

156.6244,

■ 2.2219, -3.8883,

-14.4007, -5.1209

-21.5696

171.8790,
-15.4082, -4.6840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3311, -7.8936,
-6.9962

■ 64.3311, -7.8936,
-6.9962

■ 60.6593, -9.0117,
-12.0937

■ 68.1524, -6.3370,
-2.0078

■ 57.1459, -9.6330,
-17.3012

■ 72.1071, -4.3900,
2.8706

■ 53.8063, -9.6995,
-22.6093

■ 76.1860, -2.0986,
7.6450

■ 50.6545, -9.1528,
-28.0011

■ 80.3791, 0.4974,
12.3225

■ 47.7040, -7.9406,

■ 84.6778, 3.3634,

-33.4503

16.9108

■ 44.9663, -6.0266,
-38.9216

■ 87.8839, 2.4517,
20.1592

■ 42.4470, -3.4054,
-44.3764

■ 90.2084, -1.5465,
22.3985

■ 40.6262, -1.0026,
-48.6148

■ 92.5748, -5.5134,
24.6349

■ 94.9812, -9.4484,
26.8675

Harmonies

Analogous

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



64.3324, -12.2131, -3.0854



64.3311, -7.8936, -6.9962



64.3324, -2.2382, -7.9869

Triad

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



64.3324, -7.8946, -6.9951



64.3324, 8.0534, 4.6268



64.3324, -9.8922, 11.5077

Complementary

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



64.3311, -7.8936, -6.9962



64.1693, 2.6339, 12.9260

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.



64.3324, -4.6252, 13.1980



64.3311, -7.8936, -6.9962



64.3324, 5.8383, 9.4586

Square

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



64.3324, -7.8946, -6.9951



64.3324, 7.1029, -0.9487



64.3324, 1.1473, 12.4824



64.3324, -13.3374, 7.6554

Rectangle

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



64.3311, -7.8936, -6.9962



64.3324, 1.5590, -6.7891



64.3324, 1.1473, 12.4824



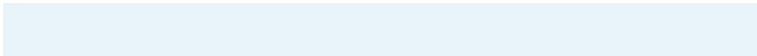
64.3324, -8.2833, 12.3313

Sweetspot

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



64.3324, -7.8946, -6.9951



93.9213, -7.1948, 0.7059



68.8445, -20.4586, 10.7926



43.3538, -3.4055, 0.1437



98.8636, -5.2751, 5.3714



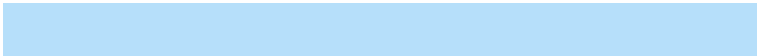
45.2661, -2.4153, 2.4594

Same Dimension

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



64.3324, -7.8946, -6.9951



83.5405, -11.4123, -12.8526



58.1235, 2.4792, -15.6065



32.7696, -2.7472, -0.2732



33.3723, -1.2217, -39.0751



7.8267, -1.6644, -6.1897

Inverse Universe

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



60.2376, 15.2961, -3.0441



76.9913, 26.5225, -5.9795



70.3559, -7.7413, 18.9009



31.9028, 1.9297, 0.4161



28.9940, 52.6391, -4.4114



6.1358, 11.3336, -2.4365

Previews

White Background



This preview shows how the HunterLab color 64.3311, -7.8936, -6.9962 looks on a white background.

Color Contrast Check

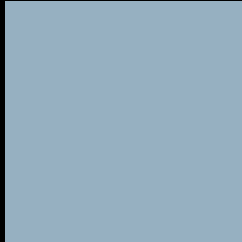
Large Text (above 18pt) WCAG AA × Fail

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 64.3311, -7.8936, -6.9962 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

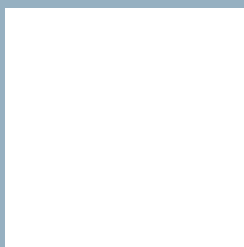
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3311, -7.8936, -6.9962 Background



This preview shows how black text looks on a background with the HunterLab color 64.3311, -7.8936, -6.9962.



This preview shows how white text looks on a background with the HunterLab color 64.3311, -7.8936, -6.9962.

-6.9962.

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

64.3311, -7.8936, -6.9962

Protanopia

64.3347, -0.3975, -5.2595

Deuteranopia

64.3509, 4.4788, -7.8382



Tritanopia

64.2280, -8.4660, -5.5410

Trichromacy



Original Color

64.3311, -7.8936, -6.9962

Protanomaly

64.3702, -3.2472, -5.7924

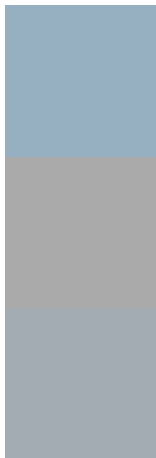
Deuteranomaly

64.3006, -0.2388, -7.4442

Tritanomaly

64.2622, -8.2763, -6.0233

Monochromacy



Original Color

64.3311, -7.8936, -6.9962

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.6443, -5.1018, -0.1099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3311, -7.8936, -6.9962 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(150, 176, 193)` looks like.

```
.text, #text, p{  
    color:rgb(150, 176, 193)  
}
```

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(150, 176, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 176, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3311, -7.8936, -6.9962 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(150, 176, 193) }
```


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

```
.border{ border-color:rgb(150, 176, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 176, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 176, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 176, 193);  
box-shadow:4px 4px 4px 4px rgb(150, 176,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3311, -7.8936, -6.9962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 176, 193) }
```

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

```
.background{ background-color: rgb(150,  
176, 193) }
```

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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