

Converting Colors

HunterLab(63.3190, -8.8551,
3.0820)

Have a look what the booklet for
HunterLab(63.3190, -8.8551, 3.0820)
contains.

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Color

**HunterLab(63.2120, -8.6696,
3.1285)**

Conversions

Conversions Part 1

Format	Color
Hex	9DADAA
RGB	157, 173, 170
RGB Percent	62%, 68%, 67%
CMY	0.3843, 0.3216, 0.3333
CMYK	0.09, 0.00, 0.02, 0.32
HSL	169°, 9%, 65%
HSV	169°, 9%, 68%
XYZ	36.1039, 39.9576, 43.8400
YIQ	167.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

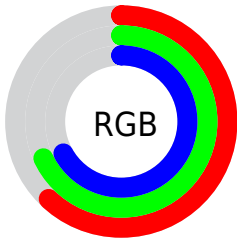
Format	Color
RYB	157, 166, 173
Decimal	10333610
CIELab	69.44, -6.16, -0.37
CIELCh	69, 6.174, 183.470
Yxy	39.9593, 0.3011, 0.3333
Android (android.graphics.Color)	4288523690 (0xFF9DADAA)
YUV	167.8740, 1.0481, -9.5365
Hunter-Lab	63.2120, -8.6696, 3.1285

Details

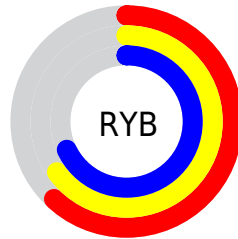
The HunterLab color $63.2120, -8.6696, 3.1285$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.6132, 2.3855, 3.6959$, and the grayscale version is $62.5233, -3.3361, 3.3970$.

A 20% lighter version of the original color is $86.5564, -10.2404, 4.3619$, and $42.4817, -6.8986, 2.1352$ is the 20% darker color. If you saturate the color by 10%, you get $61.8217, -13.8826, 2.9028$, and if you desaturate by 10%, it is $64.7679, -3.0102, 3.5505$.

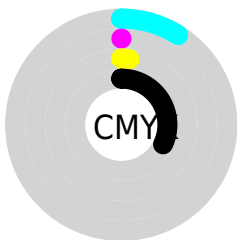
Distribution



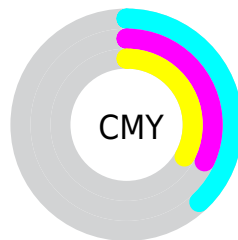
- Red (62%)
- Green (68%)
- Blue (67%)



- Red (62%)
- Yellow (65%)
- Blue (68%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2120, -8.6696, 3.1285 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 63.2120, -8.6696, 3.1285 by changing the saturation by 10% instead.

■ 63.2120, -8.6696,
3.1285

■ 63.2120, -8.6696,
3.1285

185.9978,
-17.5869, 9.6787

■ 52.4469, -7.7653,
2.5621

■ 86.6611, -10.5292,
4.3714

■ 42.3724, -6.8730,
2.0337

■ 99.2774, -11.4838,
5.0422

■ 33.0410, -5.9910,
1.5473

112.4526,
-12.4560, 5.7441

■ 24.5176, -5.1138,
1.1070

126.1641,
-13.4462, 6.4758

■ 16.8874, -4.2316,
0.7180

140.3916,
-14.4544, 7.2360

■ 10.2707, -3.3245,
0.3881

155.1170,

0.0000, NaN, NaN

-15.4806, 8.0239

0.0000, NaN, NaN

170.3240,
-16.5248, 8.8384

0.0000, NaN, NaN

■ 63.2120, -8.6696,
3.1285

■ 63.2120, -8.6696,
3.1285

■ 61.8217, -13.8826,
2.9028

■ 64.7679, -3.0102,
3.5505

■ 60.5955, -18.6008,
2.8749

■ 66.4812, 3.0516,
4.1586

■ 59.5359, -22.7871,
3.0464

■ 68.3480, 9.4659,
4.9443

■ 58.6417, -26.4123,
3.4140

■ 70.3623, 16.1853,
5.8967

■ 57.9093, -29.4598,
3.9695

■ 72.5177, 23.1652,
7.0038

■ 57.3323, -31.9283,
4.7001

■ 74.0565, 28.0885,
7.3622

■ 56.9010, -33.8352,
5.5878

■ 74.1530, 28.5752,
5.9820

■ 56.6019, -35.2192,
6.6092

■ 74.2515, 29.0714,
4.5748

■ 56.4037, -36.1964,
7.7211

■ 74.3521, 29.5772,
3.1407

Harmonies

Analogous

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



63.2133, -8.1304, 5.6901



63.2120, -8.6696, 3.1285



63.2133, -7.8132, 0.5450

Triad

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



63.2133, -8.6709, 3.1295



63.2133, -0.3738, -0.9908



63.2133, -0.9489, 7.8618

Complementary

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



63.2120, -8.6696, 3.1285



59.6132, 2.3855, 3.6959

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.



63.2133, 1.1865, 6.2059



63.2120, -8.6696, 3.1285



63.2133, 1.5226, 1.1058

Square

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



63.2133, -8.6709, 3.1295



63.2133, -3.0494, -1.8982



63.2133, 2.0985, 3.7507



63.2133, -3.7025, 8.3514

Rectangle

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



63.2120, -8.6696, 3.1285



63.2133, -6.5551, -0.8228



63.2133, 2.0985, 3.7507



63.2133, -0.1334, 7.4268

Sweetspot

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



63.2133, -8.6709, 3.1295



85.8580, -6.9757, 4.5070



63.1011, -9.8127, 8.7385



39.9478, -3.5331, 2.0795



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.2133, -8.6709, 3.1295



84.2151, -13.0073, 4.1084



61.8594, -5.8499, 0.1201



30.0764, -4.1405, 1.4883



48.3396, -31.0336, 6.5723



8.1032, -4.9303, 0.5148

Inverse Universe

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



59.6132, 2.3855, 3.6959



78.3995, 4.8597, 5.0265



60.9016, -0.4599, 6.4645



28.3531, 1.1521, 1.7595



25.7133, 44.3652, 14.0545



4.3704, 7.7004, 1.1503

Previews

White Background



This preview shows how the HunterLab color 63.2120, -8.6696, 3.1285 looks on a white background.

Color Contrast Check

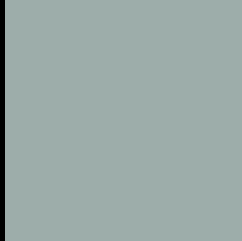
Large Text (above 18pt) WCAG AA × Fail

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 63.2120, -8.6696, 3.1285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

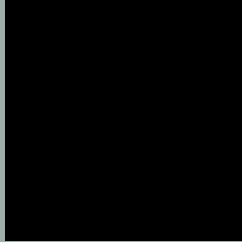
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

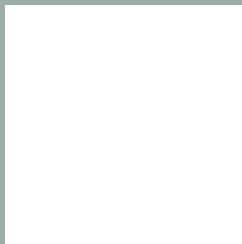
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2120, -8.6696, 3.1285 Background



This preview shows how black text looks on a background with the HunterLab color 63.2120, -8.6696, 3.1285.



This preview shows how white text looks on a background with the HunterLab color 63.2120, -8.6696,

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

63.2120, -8.6696, 3.1285

Protanopia

63.2852, -2.4491, 4.7020

Deuteranopia

63.0237, 4.3844, 2.1941



Tritanopia

63.2119, -4.6911, -3.6651

Trichromacy



Original Color

63.2120, -8.6696, 3.1285

Protanomaly

63.0810, -4.6206, 3.9699

Deuteranomaly

62.9098, -0.4977, 2.4448

Tritanomaly

63.2683, -6.3598, -1.0918

Monochromacy



Original Color

63.2120, -8.6696, 3.1285

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8542, -5.3558, 3.2291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2120, -8.6696, 3.1285 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(157, 173, 170)` looks like.

```
.text, #text, p{  
    color:rgb(157, 173, 170)  
}
```

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(157, 173, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 173, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2120, -8.6696, 3.1285 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(157, 173, 170) }
```


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

```
.border{ border-color:rgb(157, 173, 170) }
```

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

Here you see how a box with a 4 pixel rgb(157, 173, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 173, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 173, 170);  
box-shadow:4px 4px 4px 4px rgb(157, 173,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2120, -8.6696, 3.1285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 173, 170) }
```

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

```
.background{ background-color: rgb(157,  
173, 170) }
```

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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