

Converting Colors

HunterLab(63.1533, -11.6963,
0.9067)

Have a look what the booklet for
HunterLab(63.1533, -11.6963,
0.9067) contains.

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Color

**HunterLab(63.1815,
-11.6785, 1.1497)**

Conversions

Conversions Part 1

Format	Color
Hex	93AFAE
RGB	147, 175, 174
RGB Percent	58%, 69%, 68%
CMY	0.4235, 0.3137, 0.3176
CMYK	0.16, 0.00, 0.01, 0.31
HSL	178°, 15%, 63%
HSV	178°, 16%, 69%
XYZ	35.0026, 39.9190, 45.9047
YIQ	166.5140, -16.3670, -6.2470

Conversions

Conversions Part 2

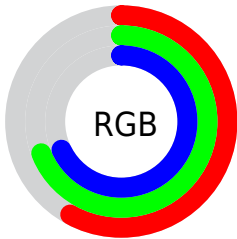
Format	Color
RYB	147, 161, 175
Decimal	9678766
CIELab	69.41, -9.76, -2.70
CIElCh	69, 10.132, 195.480
Yxy	39.9207, 0.2897, 0.3304
Android (android.graphics.Color)	4287868846 (0xFF93AFAE)
YUV	166.5140, 3.6906, -17.1138
Hunter-Lab	63.1815, -11.6785, 1.1497

Details

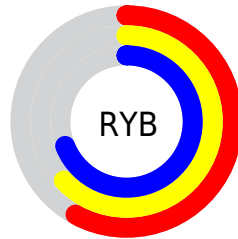
The HunterLab color $63.1815, -11.6785, 1.1497$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.6750, 6.2010, 5.7200$, and the grayscale version is $61.9545, -3.3057, 3.3661$.

A 20% lighter version of the original color is $86.7332, -14.2936, 2.5206$, and $42.4945, -9.5944, 0.3273$ is the 20% darker color. If you saturate the color by 10%, you get $61.9674, -16.1517, -0.1079$, and if you desaturate by 10%, it is $64.5663, -6.7038, 2.6007$.

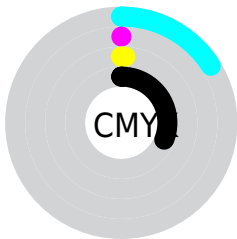
Distribution



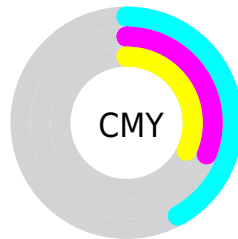
- Red (58%)
- Green (69%)
- Blue (68%)



- Red (58%)
- Yellow (63%)
- Blue (69%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1815, -11.6785, 1.1497 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 63.1815, -11.6785, 1.1497 by changing the saturation by 10% instead.

■ 63.1815, -11.6785,
1.1497

■ 63.1815, -11.6785,
1.1497

185.9541,
-21.9977, 6.8729

■ 52.4182, -10.5757,
0.6977

■ 86.6272, -13.8999,
2.1817

■ 42.3457, -9.4703,
0.2910

■ 99.2419, -15.0218,
2.7543

■ 33.0165, -8.3563,
-0.0644

112.4157,
-16.1538, 3.3621

■ 24.4953, -7.2224,
-0.3624

126.1257,
-17.2971, 4.0032

■ 16.8677, -6.0490,
-0.5937

140.3518,
-18.4526, 4.6761

■ 10.2541, -4.8524,
-0.7447

155.0758,

0.0000, NaN, -NF

-19.6209, 5.3795

0.0000, NaN, NaN

170.2815,
-20.8025, 6.1121

0.0000, NaN, NaN

■ 63.1815, -11.6785,
1.1497

■ 63.1815, -11.6785,
1.1497

■ 61.9674, -16.1517,
-0.1079

■ 64.5663, -6.7038,
2.6007

■ 60.9210, -20.0839,
-1.1649

■ 66.1150, -1.2670,
4.2293

■ 60.0424, -23.4491,
-2.0138

■ 67.8250, 4.5844,
6.0221

■ 59.3282, -26.2326,
-2.6524

■ 69.6910, 10.8028,
7.9638

■ 58.7723, -28.4346,
-3.0838

■ 71.7070, 17.3417,
10.0389

■ 58.3653, -30.0725,
-3.3168

■ 73.8663, 24.1565,
12.2322

■ 58.0944, -31.1838,
-3.3670

■ 74.2640, 25.4193,
12.4163

■ 57.9403, -31.8359,
-3.2598

■ 74.2810, 25.5059,
12.1715

■ 57.8932, -32.0395,
-3.1974

■ 74.2981, 25.5928,
11.9256

Harmonies

Analogous

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



63.1828, -11.7160, 5.5138



63.1815, -11.6785, 1.1497



63.1828, -9.4611, -2.8628

Triad

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



63.1828, -11.6796, 1.1507



63.1828, 3.0602, -2.7531



63.1828, -1.1404, 11.0585

Complementary

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



63.1815, -11.6785, 1.1497



56.6750, 6.2010, 5.7200

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.



63.1828, 2.9512, 9.1523



63.1815, -11.6785, 1.1497



63.1828, 5.4231, 1.2918

Square

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



63.1828, -11.6796, 1.1507



63.1828, -0.9951, -5.2242



63.1828, 5.3827, 5.6452



63.1828, -5.7195, 11.0267

Rectangle

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



63.1815, -11.6785, 1.1497



63.1828, -7.0058, -4.7100



63.1828, 5.3827, 5.6452



63.1828, 0.3404, 10.6294

Sweetspot

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



63.1828, -11.6796, 1.1507



86.5853, -8.3306, 3.6699



62.5312, -15.5630, 12.0853



40.7561, -4.1551, 1.6628



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.1828, -11.6796, 1.1507



83.9872, -17.6988, 0.9503



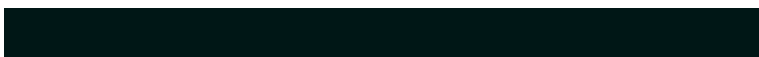
59.3981, -5.4903, -3.9809



30.1116, -3.9452, 0.9877



48.9927, -27.1003, -2.7348



8.1807, -4.4653, -0.5858

Inverse Universe

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



56.6750, 6.2010, 5.7200



73.5197, 11.1019, 8.3148



60.1873, -0.1961, 9.8908



28.3193, 0.9698, 2.2426



25.5707, 43.8368, 16.1653



4.2822, 7.3754, 2.4411

Previews

White Background



This preview shows how the HunterLab color 63.1815, -11.6785, 1.1497 looks on a white background.

Color Contrast Check

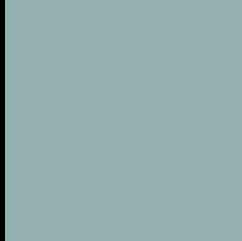
Large Text (above 18pt) WCAG AA × Fail

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 63.1815, -11.6785, 1.1497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

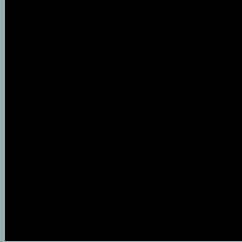
Any Text WCAG AA ✓ Pass

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 63.1815, -11.6785, 1.1497 Background



This preview shows how black text looks on a background with the HunterLab color 63.1815, -11.6785, 1.1497.



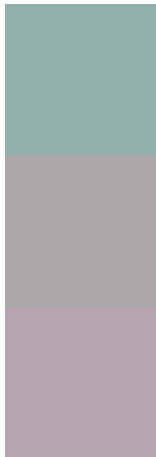
This preview shows how white text looks on a background with the HunterLab color 63.1815,

-11.6785, 1.1497.

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

63.1815, -11.6785, 1.1497

Protanopia

62.9906, -1.7813, 2.9874

Deuteranopia

62.9528, 4.3944, 0.1837



Tritanopia

63.1384, -7.8460, -5.3799

Trichromacy



Original Color

63.1815, -11.6785, 1.1497

Protanomaly

63.1289, -5.8059, 2.6130

Deuteranomaly

62.8772, -1.8667, 0.4684

Tritanomaly

63.2024, -9.5174, -2.7380

Monochromacy



Original Color

63.1815, -11.6785, 1.1497

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.5502, -6.3653, 2.3837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1815, -11.6785, 1.1497 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(147, 175, 174)` looks like.

```
.text, #text, p{  
    color:rgb(147, 175, 174)  
}
```

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(147, 175, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 175, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1815, -11.6785, 1.1497 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(147, 175, 174) }
```


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

```
.border{ border-color:rgb(147, 175, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 175, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 175, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 175, 174);  
box-shadow:4px 4px 4px 4px rgb(147, 175,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1815, -11.6785, 1.1497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 175, 174) }
```

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

```
.background{ background-color: rgb(147,  
175, 174) }
```

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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