

Converting Colors

HunterLab(64.3090, -7.4549,
9.5509)

Have a look what the booklet for
HunterLab(64.3090, -7.4549, 9.5509)
contains.

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Color

**HunterLab(64.1683, -7.5068,
9.5203)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AE9E
RGB	169, 174, 158
RGB Percent	66%, 68%, 62%
CMY	0.3373, 0.3176, 0.3804
CMYK	0.03, 0.00, 0.09, 0.32
HSL	79°, 9%, 65%
HSV	79°, 9%, 68%
XYZ	37.6697, 41.1757, 38.3100
YIQ	170.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

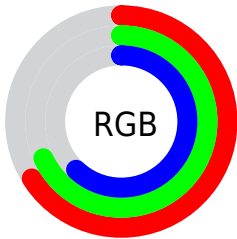
Format	Color
RYB	158, 174, 163
Decimal	11120286
CIELab	70.30, -4.71, 7.60
CIElCh	70, 8.939, 121.777
Yxy	41.1775, 0.3215, 0.3515
Android (android.graphics.Color)	4289310366 (0xFFA9AE9E)
YUV	170.6810, -6.2517, -1.4742
Hunter-Lab	64.1683, -7.5068, 9.5203

Details

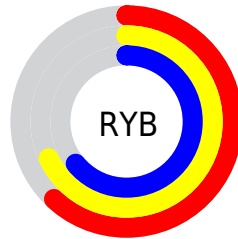
The HunterLab color $64.1683, -7.5068, 9.5203$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.4115, 1.1040, -3.3362$, and the grayscale version is $63.7090, -3.3994, 3.4614$.

A 20% lighter version of the original color is $87.5728, -9.0017, 11.1844$, and $43.3157, -5.9552, 7.5470$ is the 20% darker color. If you saturate the color by 10%, you get $63.2699, -11.6000, 15.3150$, and if you desaturate by 10%, it is $65.1415, -3.1069, 2.9827$.

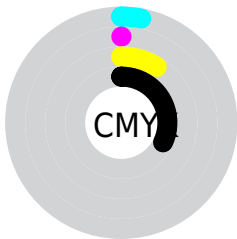
Distribution



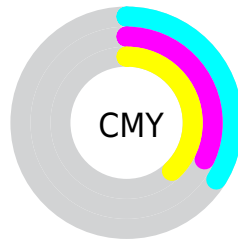
- Red (66%)
- Green (68%)
- Blue (62%)



- Red (62%)
- Yellow (68%)
- Blue (64%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1683, -7.5068, 9.5203 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 64.1683, -7.5068, 9.5203 by changing the saturation by 10% instead.

■ 64.1683, -7.5068,
9.5203

■ 64.1683, -7.5068,
9.5203

187.3665,
-15.8783, 19.0455

■ 53.3459, -6.6802,
8.5335

■ 87.7230, -9.2255,
11.5310

■ 43.2100, -5.8712,
7.5535

■ 100.3883,
-10.1149, 12.5567

■ 33.8125, -5.0799,
6.5760

113.6105,
-11.0250, 13.5975

■ 25.2166, -4.3033,
5.5930

127.3671,
-11.9555, 14.6542

■ 17.5055, -3.5357,
4.5896

141.6381,
-12.9063, 15.7271

■ 10.7957, -2.7648,
3.6559

156.4055,

■ 1.8227, -3.1897,

-13.8772, 16.8165

1.2759

171.6531,
-14.8680, 17.9227

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1683, -7.5068,
9.5203

■ 64.1683, -7.5068,
9.5203

■ 63.2699, -11.6000,
15.3150

■ 65.1415, -3.1069,
2.9827

■ 62.4421, -15.3704,
20.3520

■ 66.1848, 1.5910,
-4.2820

■ 61.6858, -18.8112,
24.6275

■ 67.2988, 6.5699,
-12.2491

■ 61.0001, -21.9174,
28.1461

■ 68.4826, 11.8135,
-20.8908

■ 60.3835, -24.6884,

■ 69.7348, 17.3049,

30.9227

-30.1764

■ 59.8337, -27.1287,
32.9847

■ 70.7110, 21.2735,
-35.3828

■ 59.3474, -29.2491,
34.3742

■ 71.2538, 22.9635,
-34.4144

■ 58.9204, -31.0684,
35.1517

■ 71.8113, 24.6873,
-33.4296

■ 58.5428, -32.6402,
35.4617

■ 72.3834, 26.4437,
-32.4290

Harmonies

Analogous

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



64.1697, -3.6705, 10.5162



64.1683, -7.5068, 9.5203



64.1697, -10.1973, 6.9243

Triad

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



64.1697, -7.5084, 9.5212



64.1697, -7.0970, -3.4398



64.1697, 4.6072, 3.7240

Complementary

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



64.1683, -7.5068, 9.5203



59.4115, 1.1040, -3.3362

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.



64.1697, 3.6354, -0.1391



64.1683, -7.5068, 9.5203



64.1697, -3.1838, -4.4266

Square

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



64.1697, -7.5084, 9.5212



64.1697, -9.9640, -0.5645



64.1697, 0.7582, -3.1836



64.1697, 3.3819, 7.3015

Rectangle

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



64.1683, -7.5068, 9.5203



64.1697, -11.0119, 4.5516



64.1697, 0.7582, -3.1836



64.1697, 4.5266, 2.4159

Sweetspot

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



64.1697, -7.5084, 9.5212



87.2150, -6.5185, 7.5302



61.3123, -0.4793, 6.4906



41.0676, -3.2974, 3.8844



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.



64.1697, -7.5084, 9.5212



86.1725, -11.2469, 14.4627



63.5141, -9.8428, 8.7679



30.3360, -3.5711, 4.5323



49.8644, -27.7710, 30.2400



8.4793, -3.9920, 5.1550

Inverse Universe

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



59.4115, 1.1040, -3.3362



78.3891, 2.8476, -6.5864



60.1217, 3.5089, -2.3844



28.0609, 0.5469, -1.6156



16.7982, 41.9621, -91.4284



3.2858, 7.5036, -12.4235

Previews

White Background



This preview shows how the HunterLab color 64.1683, -7.5068, 9.5203 looks on a white background.

Color Contrast Check

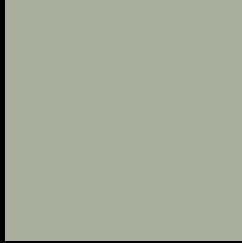
Large Text (above 18pt) WCAG AA × Fail

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 64.1683, -7.5068, 9.5203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

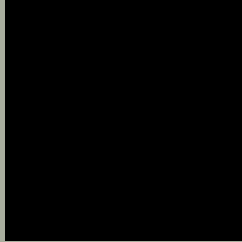
Any Text WCAG AA ✓ Pass

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 64.1683, -7.5068, 9.5203 Background



This preview shows how black text looks on a background with the HunterLab color 64.1683, -7.5068, 9.5203.



This preview shows how white text looks on a background with the HunterLab color 64.1683, -7.5068, 9.5203.

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

64.1683, -7.5068, 9.5203

Protanopia

64.0243, -3.5229, 10.2631

Deuteranopia

64.1467, 4.5429, 8.8667



Tritanopia

64.1049, -0.0796, -2.4416

Trichromacy



Original Color

64.1683, -7.5068, 9.5203

Protanomaly

64.0729, -4.8219, 9.8798

Deuteranomaly

64.0855, -0.1422, 9.1403

Tritanomaly

64.0247, -2.4362, 1.8509

Monochromacy



Original Color

64.1683, -7.5068, 9.5203

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8782, -5.0052, 5.7887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1683, -7.5068, 9.5203 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(169, 174, 158)` looks like.

```
.text, #text, p{  
    color:rgb(169, 174, 158)  
}
```

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(169, 174, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 174, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1683, -7.5068, 9.5203 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(169, 174, 158) }
```


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

```
.border{ border-color:rgb(169, 174, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 174, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 174, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 174, 158);  
box-shadow:4px 4px 4px 4px rgb(169, 174,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1683, -7.5068, 9.5203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 174, 158) }
```

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

```
.background{ background-color: rgb(169,  
174, 158) }
```

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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