

Converting Colors

HunterLab(63.8353, -9.5803,
1.3848)

Have a look what the booklet for
HunterLab(63.8353, -9.5803, 1.3848)
contains.

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Color

**HunterLab(63.7378, -9.6178,
1.3794)**

Conversions

Conversions Part 1

Format	Color
Hex	9AAFAF
RGB	154, 175, 175
RGB Percent	60%, 69%, 69%
CMY	0.3961, 0.3137, 0.3137
CMYK	0.12, 0.00, 0.00, 0.31
HSL	180°, 12%, 65%
HSV	180°, 12%, 69%
XYZ	36.3942, 40.6251, 46.4806
YIQ	168.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

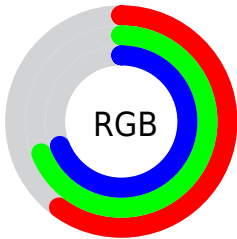
Format	Color
RYB	154, 165, 175
Decimal	10137519
CIELab	69.91, -7.23, -2.47
CIELCh	70, 7.643, 198.820
Yxy	40.6268, 0.2947, 0.3290
Android (android.graphics.Color)	4288327599 (0xFF9AAFAF)
YUV	168.7210, 3.0955, -12.9103
Hunter-Lab	63.7378, -9.6178, 1.3794

Details

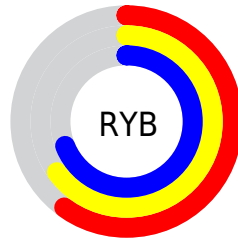
The HunterLab color $63.7378, -9.6178, 1.3794$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.7872, 3.6050, 5.4523$, and the grayscale version is $62.8658, -3.3544, 3.4156$.

A 20% lighter version of the original color is $87.4187, -11.7788, 2.8865$, and $42.9878, -7.7465, 0.5081$ is the 20% darker color. If you saturate the color by 10%, you get $62.4762, -14.1828, -0.2392$, and if you desaturate by 10%, it is $65.1698, -4.5612, 3.1777$.

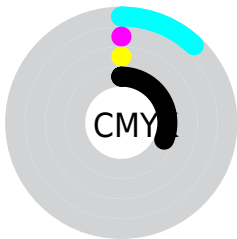
Distribution



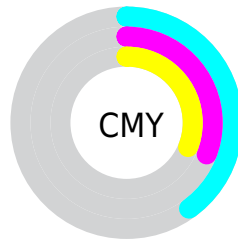
- Red (60%)
- Green (69%)
- Blue (69%)



- Red (60%)
- Yellow (65%)
- Blue (69%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7378, -9.6178, 1.3794 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 63.7378, -9.6178, 1.3794 by changing the saturation by 10% instead.

■ 63.7378, -9.6178,
1.3794

■ 63.7378, -9.6178,
1.3794

186.7507,
-18.9570, 7.2012

■ 52.9411, -8.6543,
0.9137

■ 87.2451, -11.5857,
2.4367

■ 42.8327, -7.6987,
0.4924

■ 99.8883, -12.5905,
3.0210

■ 33.4649, -6.7482,
0.1212

113.0895,
-13.6108, 3.6399

■ 24.9015, -5.7958,
-0.1939

126.8258,
-14.6471, 4.2918

■ 17.2267, -4.8291,
-0.4444

141.0772,
-15.6997, 4.9751

■ 10.5586, -3.8240,
-0.6171

155.8257,

0.0000, NaN, -NF

-16.7689, 5.6886

0.0000, NaN, NaN

171.0551,
-17.8546, 6.4310

0.0000, NaN, NaN

■ 63.7378, -9.6178,
1.3794

■ 63.7378, -9.6178,
1.3794

■ 62.4762, -14.1828,
-0.2392

■ 65.1698, -4.5612,
3.1777

■ 61.3827, -18.2142,
-1.6682

■ 66.7652, 0.9467,
5.1379

■ 60.4583, -21.6835,
-2.8965

■ 68.5206, 6.8580,
7.2449

■ 59.7001, -24.5721,
-3.9181

■ 70.4306, 13.1254,
9.4824

■ 59.1032, -26.8754,
-4.7319

■ 72.4890, 19.7027,
11.8346

■ 58.6592, -28.6053,
-5.3425

■ 74.1735, 24.9595,
13.7172

■ 58.3567, -29.7924,
-5.7610

■ 74.1736, 24.9598,
13.7163

■ 58.1801, -30.4889,
-6.0059

■ 74.1736, 24.9601,
13.7155

■ 58.0998, -30.8065,
-6.1172

■ 74.1737, 24.9604,
13.7147

Harmonies

Analogous

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



63.7391, -9.8408, 4.6921



63.7378, -9.6178, 1.3794



63.7391, -7.7533, -1.5129

Triad

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



63.7391, -9.6190, 1.3804



63.7391, 1.7137, -0.8683



63.7391, -2.1009, 9.4070

Complementary

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



63.7378, -9.6178, 1.3794



58.7872, 3.6050, 5.4523

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.



63.7391, 1.0644, 8.0796



63.7378, -9.6178, 1.3794



63.7391, 3.2980, 2.2221

Square

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



63.7391, -9.6190, 1.3804



63.7391, -1.2300, -2.8585



63.7391, 3.0579, 5.4902



63.7391, -5.5500, 9.2086

Rectangle

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



63.7378, -9.6178, 1.3794



63.7391, -5.8055, -2.7599



63.7391, 3.0579, 5.4902



63.7391, -0.9672, 9.1274

Sweetspot

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



63.7391, -9.6190, 1.3804



86.7985, -7.5552, 3.7366



63.1658, -12.8854, 10.0002



40.8516, -3.8048, 1.6752



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.



63.7391, -9.6190, 1.3804



84.8997, -14.3005, 1.3403



60.6817, -4.7274, -2.3202



30.1199, -3.8988, 0.8689



49.1656, -26.0692, -5.1766



8.2004, -4.3479, -0.8639

Inverse Universe

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



58.7872, 3.6050, 5.4523



77.0589, 6.6528, 7.7926



61.6872, -1.4216, 8.6020



28.3114, 0.9274, 2.3549



25.5477, 43.7514, 16.5070



4.2612, 7.2975, 2.7523

Previews

White Background



This preview shows how the HunterLab color 63.7378, -9.6178, 1.3794 looks on a white background.

Color Contrast Check

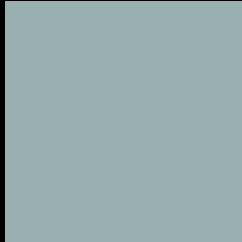
Large Text (above 18pt) WCAG AA × Fail

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 63.7378, -9.6178, 1.3794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

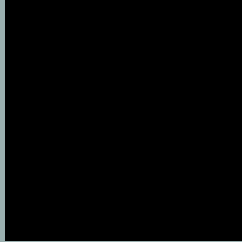
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

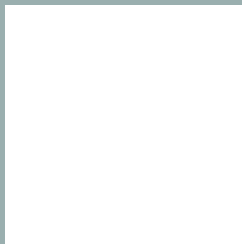
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7378, -9.6178, 1.3794 Background



This preview shows how black text looks on a background with the HunterLab color 63.7378, -9.6178, 1.3794.

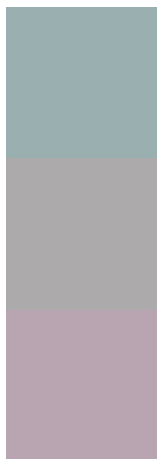


This preview shows how white text looks on a background with the HunterLab color 63.7378, -9.6178,

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

63.7378, -9.6178, 1.3794

Protanopia

63.7277, -2.1322, 2.9196

Deuteranopia

63.4625, 4.7053, 0.3275



Tritanopia

63.6733, -5.9556, -4.6463

Trichromacy



Original Color

63.7378, -9.6178, 1.3794

Protanomaly

63.7410, -5.0723, 2.4137

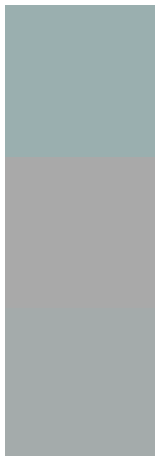
Deuteranomaly

63.5569, -0.9681, 0.8297

Tritanomaly

63.7649, -7.4503, -2.4946

Monochromacy



Original Color

63.7378, -9.6178, 1.3794

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2128, -5.5111, 2.7178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7378, -9.6178, 1.3794 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(154, 175, 175)` looks like.

```
.text, #text, p{  
    color:rgb(154, 175, 175)  
}
```

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(154, 175, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 175, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7378, -9.6178, 1.3794 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(154, 175, 175) }
```


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

```
.border{ border-color:rgb(154, 175, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 175, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 175, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 175, 175);  
box-shadow:4px 4px 4px 4px rgb(154, 175,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7378, -9.6178, 1.3794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 175, 175) }
```

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

```
.background{ background-color: rgb(154,  
175, 175) }
```

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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