

Converting Colors

HunterLab(63.3904, -5.0646,
-7.6771)

Have a look what the booklet for
HunterLab(63.3904, -5.0646,
-7.6771) contains.

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Color

**HunterLab(63.3884, -5.0676,
-7.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	9AACC0
RGB	154, 172, 192
RGB Percent	60%, 67%, 75%
CMY	0.3961, 0.3255, 0.2471
CMYK	0.20, 0.10, 0.00, 0.25
HSL	212°, 23%, 68%
HSV	212°, 20%, 75%
XYZ	37.5934, 40.1809, 55.6435
YIQ	168.8980, -17.1480, 2.4040

Conversions

Conversions Part 2

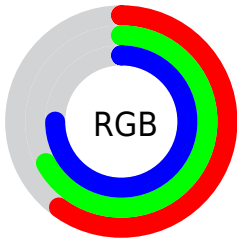
Format	Color
RYB	154, 166, 192
Decimal	10136768
CIELab	69.60, -1.93, -12.32
CIELCh	70, 12.467, 261.072
Yxy	40.1825, 0.2818, 0.3012
Android (android.graphics.Color)	4288326848 (0xFF9AACC0)
YUV	168.8980, 11.3893, -13.0655
Hunter-Lab	63.3884, -5.0676, -7.6740

Details

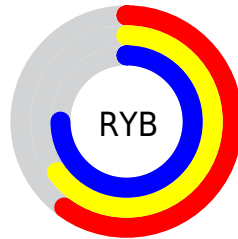
The HunterLab color $63.3884, -5.0676, -7.6740$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.1905, -0.6615, 13.3891$, and the grayscale version is $62.9072, -3.3566, 3.4179$.

A 20% lighter version of the original color is $86.7587, -6.3534, -7.3406$, and $42.5697, -3.8170, -7.8556$ is the 20% darker color. If you saturate the color by 10%, you get $58.9454, -5.1093, -13.9291$, and if you desaturate by 10%, it is $67.9804, -4.6323, -1.6866$.

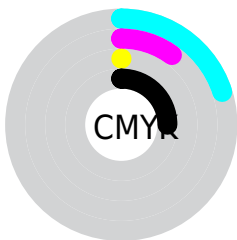
Distribution



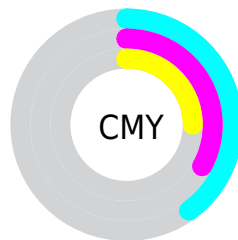
- Red (60%)
- Green (67%)
- Blue (75%)



- Red (60%)
- Yellow (65%)
- Blue (75%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3884, -5.0676, -7.6740 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 63.3884, -5.0676, -7.6740 by changing the saturation by 10% instead.

■ 63.3884, -5.0676,
-7.6740

■ 63.3884, -5.0676,
-7.6740

186.2505,
-12.3647, -5.1400

■ 52.6126, -4.3906,
-7.7022

■ 86.8570, -6.5102,
-7.4379

■ 42.5268, -3.7423,
-7.6655

■ 99.4824, -7.2718,
-7.2410

■ 33.1831, -3.1248,
-7.5565

112.6663, -8.0596,
-6.9960

■ 24.6463, -2.5390,
-7.3682

126.3861, -8.8727,
-6.7057

■ 17.0011, -1.9853,
-7.0956

140.6216, -9.7104,
-6.3729

■ 10.3671, -1.4628,
-6.7468

155.3548,

0.0000, NaN, -NF

-10.5720, -5.9997

0.0000, NaN, NaN

170.5693,
-11.4570, -5.5882

0.0000, NaN, NaN

■ 63.3884, -5.0676,
-7.6740

■ 63.3884, -5.0676,
-7.6740

■ 58.9454, -5.1093,
-13.9291

■ 67.9804, -4.6323,
-1.6866

■ 54.6641, -4.6906,
-20.4885

■ 72.7032, -3.8545,
4.0626

■ 50.5654, -3.7396,
-27.3819

■ 77.5460, -2.7811,
9.6053

■ 46.6718, -2.1752,
-34.6319

■ 82.4983, -1.4505,
14.9691

■ 43.0088, 0.0862,
-42.2450

■ 87.5514, 0.1050,
20.1786

■ 39.6040, 3.1202,
-50.2004

■ 91.1780, -3.3582,
23.6959

■ 36.4841, 6.9736,
-58.4396

■ 94.3441, -8.5842,
26.6436

■ 33.6445, 11.5531,
-66.9494

■ 97.5779, -13.7539,
29.5845

■ 33.5869, 11.6520,
-67.1339

■ 98.2781, -14.8524,
30.2126

Harmonies

Analogous

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



63.3897, -10.0911, -5.1588



63.3884, -5.0676, -7.6740



63.3897, 0.5817, -7.0091

Triad

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



63.3897, -5.0686, -7.6729



63.3897, 7.1109, 7.0670



63.3897, -11.6455, 9.6268

Complementary

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



63.3884, -5.0676, -7.6740



66.1905, -0.6615, 13.3891

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.



63.3897, -7.2579, 12.3846



63.3884, -5.0676, -7.6740



63.3897, 3.6106, 10.9994

Square

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



63.3897, -5.0686, -7.6729



63.3897, 7.7472, 1.8200



63.3897, -1.6851, 12.8640



63.3897, -13.7997, 5.0388

Rectangle

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



63.3884, -5.0676, -7.6740



63.3897, 3.9369, -4.8759



63.3897, -1.6851, 12.8640



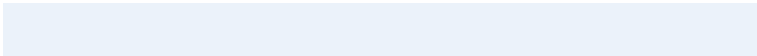
63.3897, -10.3903, 10.7811

Sweetspot

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



63.3897, -5.0686, -7.6729



93.8359, -5.8986, 0.6240



69.0013, -17.8421, 7.9575



43.2700, -2.7619, 0.0520



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.



63.3897, -5.0686, -7.6729



82.5535, -6.9189, -14.1488



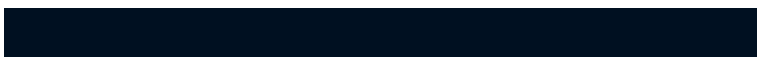
58.1810, 4.0856, -14.8980



32.4304, -2.1912, -0.6860



27.8286, 8.9892, -54.1885



6.8741, -0.1481, -8.2722

Inverse Universe

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



61.0715, 12.2036, -0.0474



78.8537, 21.5607, -1.0803



71.5242, -9.7148, 18.5594



31.8678, 1.7418, 0.9143



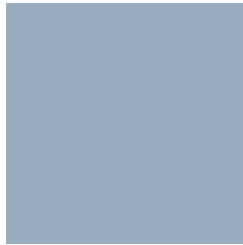
28.3972, 50.4738, 4.0658



6.0195, 10.9155, -0.8148

Previews

White Background



This preview shows how the HunterLab color 63.3884, -5.0676, -7.6740 looks on a white background.

Color Contrast Check

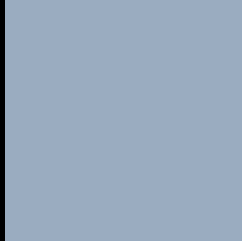
Large Text (above 18pt) WCAG AA × Fail

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 63.3884, -5.0676, -7.6740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

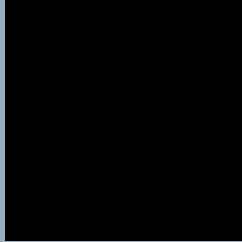
Any Text WCAG AA ✓ Pass

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 63.3884, -5.0676, -7.6740 Background



This preview shows how black text looks on a background with the HunterLab color 63.3884, -5.0676, -7.6740.



This preview shows how white text looks on a background with the HunterLab color 63.3884, -5.0676, -7.6740.

-7.6740.

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

63.3884, -5.0676, -7.6740

Protanopia

63.4895, -0.2816, -6.3760

Deuteranopia

63.1462, 4.7132, -8.3781



Tritanopia

63.4408, -6.7754, -4.9644

Trichromacy



Original Color

63.3884, -5.0676, -7.6740

Protanomaly

63.3975, -2.0423, -7.0672

Deuteranomaly

63.3017, 0.7876, -8.2348

Tritanomaly

63.5087, -6.3997, -5.9243

Monochromacy



Original Color

63.3884, -5.0676, -7.6740

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1001, -4.0034, -0.2714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3884, -5.0676, -7.6740 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, 172, 192)` looks like.

```
.text, #text, p{  
    color:rgb(154, 172, 192)  
}
```

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, 172, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 172, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3884, -5.0676, -7.6740 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, 172, 192) }
```


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

```
.border{ border-color:rgb(154, 172, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 172, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 172, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 172, 192);  
box-shadow:4px 4px 4px 4px rgb(154, 172,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3884, -5.0676, -7.6740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 172, 192) }
```

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

```
.background{ background-color: rgb(154,  
172, 192) }
```

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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