

Converting Colors

HunterLab(64.1837, -6.0299,
-7.0899)

Have a look what the booklet for
HunterLab(64.1837, -6.0299,
-7.0899) contains.

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Color

**HunterLab(64.0253, -5.8561,
-7.3711)**

Conversions

Conversions Part 1

Format	Color
Hex	9AAEC1
RGB	154, 174, 193
RGB Percent	60%, 68%, 76%
CMY	0.3961, 0.3176, 0.2431
CMYK	0.20, 0.10, 0.00, 0.24
HSL	209°, 24%, 68%
HSV	209°, 20%, 76%
XYZ	38.0881, 40.9924, 56.3570
YIQ	170.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

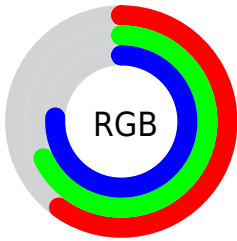
Format	Color
RYB	154, 167, 193
Decimal	10137281
CIELab	70.17, -2.80, -12.01
CIELCh	70, 12.331, 256.880
Yxy	40.9941, 0.2812, 0.3027
Android (android.graphics.Color)	4288327361 (0xFF9AAEC1)
YUV	170.1860, 11.2473, -14.1951
Hunter-Lab	64.0253, -5.8561, -7.3711

Details

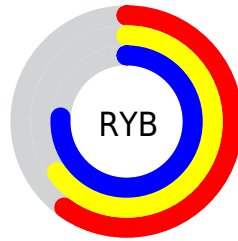
The HunterLab color $64.0253, -5.8561, -7.3711$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.9983, 0.1767, 13.2057$, and the grayscale version is $63.4401, -3.3850, 3.4468$.

A 20% lighter version of the original color is $87.4262, -7.1911, -7.0337$, and $43.1369, -4.7332, -7.0748$ is the 20% darker color. If you saturate the color by 10%, you get $59.7858, -6.2388, -13.3038$, and if you desaturate by 10%, it is $68.4130, -5.0677, -1.6577$.

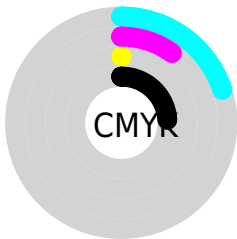
Distribution



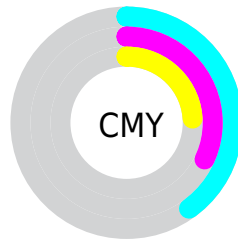
- Red (60%)
- Green (68%)
- Blue (76%)



- Red (60%)
- Yellow (65%)
- Blue (76%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0253, -5.8561, -7.3711 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 64.0253, -5.8561, -7.3711 by changing the saturation by 10% instead.

■ 64.0253, -5.8561,
-7.3711

■ 64.0253, -5.8561,
-7.3711

187.1619,
-13.4950, -4.7177

■ 53.2113, -5.1314,
-7.4152

■ 87.5642, -7.3862,
-7.1051

■ 43.0846, -4.4322,
-7.3950

■ 100.2222, -8.1885,
-6.8941

■ 33.6969, -3.7597,
-7.3032

113.4374, -9.0152,
-6.6355

■ 25.1118, -3.1137,
-7.1324

127.1873, -9.8657,
-6.3321

■ 17.4128, -2.4928,
-6.8768

141.4517,
-10.7394, -5.9866

■ 10.7167, -1.8925,
-6.5410

156.2129,

■ 1.3790, -2.4132,

-11.6359, -5.6011

-36.0247

171.4545,
-12.5546, -5.1775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0253, -5.8561,
-7.3711

■ 64.0253, -5.8561,
-7.3711

■ 59.7858, -6.2388,
-13.3038

■ 68.4130, -5.0677,
-1.6577

■ 55.7063, -6.1515,
-19.4802

■ 72.9316, -3.9235,
3.8557

■ 51.8058, -5.5265,
-25.9157

■ 77.5705, -2.4702,
9.1924

■ 48.1044, -4.2895,
-32.6179

■ 82.3196, -0.7463,
14.3737

■ 44.6235, -2.3661,

■ 87.1702, 1.2155,

-39.5797

19.4190

■ 41.3856, 0.3081,
-46.7728

■ 90.5175, -2.0705,
22.6931

■ 38.4103, 3.7691,
-54.1444

■ 93.4460, -6.9492,
25.4479

■ 35.7368, 7.8191,
-61.5472

■ 96.4342, -11.7793,
28.1966

■ 98.3007, -14.7263,
29.8841

Harmonies

Analogous

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



64.0266, -10.6483, -4.4913



64.0253, -5.8561, -7.3711



64.0266, -0.2479, -7.1661

Triad

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



64.0266, -5.8571, -7.3700



64.0266, 7.2655, 6.4021



64.0266, -11.1269, 10.1283

Complementary

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



64.0253, -5.8561, -7.3711



65.9983, 0.1767, 13.2057

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.



64.0266, -6.5310, 12.5720



64.0253, -5.8561, -7.3711



64.0266, 4.1444, 10.5514

Square

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



64.0266, -5.8571, -7.3700



64.0266, 7.4611, 1.1047



64.0266, -0.9453, 12.7199



64.0266, -13.6193, 5.7776

Rectangle

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



64.0253, -5.8561, -7.3711



64.0266, 3.2034, -5.3058



64.0266, -0.9453, 12.7199



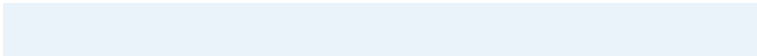
64.0266, -9.7841, 11.1830

Sweetspot

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



64.0266, -5.8571, -7.3700



94.0222, -6.2060, 0.8465



69.2980, -18.4299, 8.6173



43.3656, -2.9195, 0.1667



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.



64.0266, -5.8571, -7.3700



83.2943, -8.1222, -13.1363



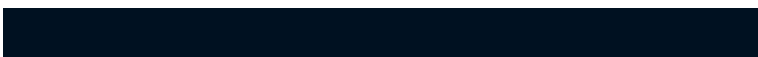
58.3503, 3.7815, -15.2439



32.5316, -2.3576, -0.5625



29.4193, 5.8490, -49.3978



7.1526, -0.6107, -7.6217

Inverse Universe

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



61.2418, 12.8790, -0.8076



78.9323, 21.9654, -2.1957



71.7805, -9.3547, 18.8143



31.8782, 1.7976, 0.7662



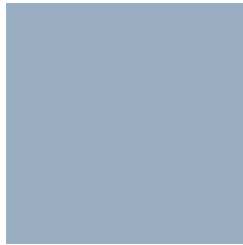
28.5586, 51.0616, 1.7557



6.0522, 11.0333, -1.2734

Previews

White Background



This preview shows how the HunterLab color 64.0253, -5.8561, -7.3711 looks on a white background.

Color Contrast Check

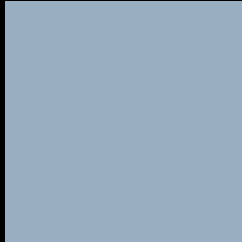
Large Text (above 18pt) WCAG AA × Fail

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 64.0253, -5.8561, -7.3711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

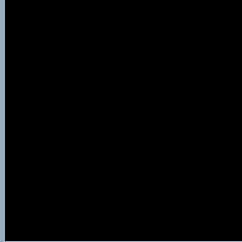
Any Text WCAG AA ✓ Pass

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 64.0253, -5.8561, -7.3711 Background



This preview shows how black text looks on a background with the HunterLab color 64.0253, -5.8561, -7.3711.



This preview shows how white text looks on a background with the HunterLab color 64.0253, -5.8561, -7.3711.

-7.3711.

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

64.0253, -5.8561, -7.3711

Protanopia

63.9548, -0.1926, -5.7567

Deuteranopia

63.9371, 4.4941, -7.8528



Tritanopia

64.1143, -7.3729, -5.1437

Trichromacy



Original Color

64.0253, -5.8561, -7.3711

Protanomaly

63.8592, -1.9667, -6.4482

Deuteranomaly

64.0933, 0.5584, -7.7102

Tritanomaly

64.1482, -7.1847, -5.6237

Monochromacy



Original Color

64.0253, -5.8561, -7.3711

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4292, -4.3202, -0.3617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0253, -5.8561, -7.3711 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, 174, 193)` looks like.

```
.text, #text, p{  
    color:rgb(154, 174, 193)  
}
```

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, 174, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 174, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0253, -5.8561, -7.3711 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, 174, 193) }
```


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

```
.border{ border-color:rgb(154, 174, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 174, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 174, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 174, 193);  
box-shadow:4px 4px 4px 4px rgb(154, 174,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0253, -5.8561, -7.3711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 174, 193) }
```

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

```
.background{ background-color: rgb(154,  
174, 193) }
```

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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