

Converting Colors

HunterLab(64.2358, -5.3193,
-0.0612)

Have a look what the booklet for
HunterLab(64.2358, -5.3193,
-0.0612) contains.

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Color

**HunterLab(64.3578, -5.6153,
0.2691)**

Conversions

Conversions Part 1

Format	Color
Hex	A4AEB3
RGB	164, 174, 179
RGB Percent	64%, 68%, 70%
CMY	0.3569, 0.3176, 0.2980
CMYK	0.08, 0.03, 0.00, 0.30
HSL	200°, 9%, 67%
HSV	200°, 8%, 70%
XYZ	38.5825, 41.4193, 48.6090
YIQ	171.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

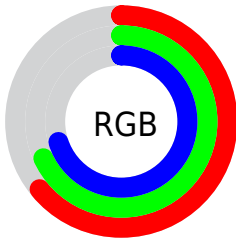
Format	Color
RYB	164, 170, 179
Decimal	10792627
CIELab	70.47, -2.50, -3.77
CIELCh	70, 4.522, 236.498
Yxy	41.4210, 0.3000, 0.3221
Android (android.graphics.Color)	4288982707 (0xFFA4AEB3)
YUV	171.5800, 3.6581, -6.6477
Hunter-Lab	64.3578, -5.6153, 0.2691

Details

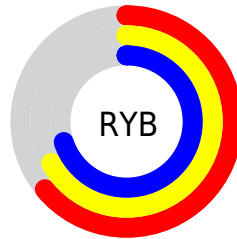
The HunterLab color $64.3578, -5.6153, 0.2691$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.7492, -1.0176, 6.5984$, and the grayscale version is $64.0443, -3.4172, 3.4796$.

A 20% lighter version of the original color is $87.8048, -6.8246, 0.9128$, and $43.4398, -4.4898, -0.2520$ is the 20% darker color. If you saturate the color by 10%, you get $61.1516, -7.7149, -3.8039$, and if you desaturate by 10%, it is $67.6884, -3.1623, 4.2970$.

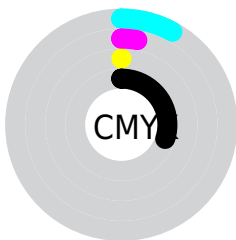
Distribution



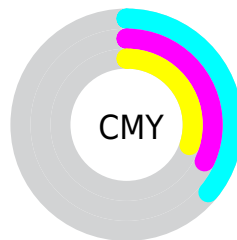
- Red (64%)
- Green (68%)
- Blue (70%)



- Red (64%)
- Yellow (67%)
- Blue (70%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3578, -5.6153, 0.2691 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 64.3578, -5.6153, 0.2691 by changing the saturation by 10% instead.

■ 64.3578, -5.6153,
0.2691

■ 64.3578, -5.6153,
0.2691

187.6372,
-13.1456, 5.6537

■ 53.5240, -4.9062,
-0.1369

■ 87.9333, -7.1177,
1.2158

■ 43.3761, -4.2235,
-0.4950

■ 100.6082, -7.9070,
1.7483

■ 33.9655, -3.5689,
-0.7989

113.8397, -8.7213,
2.3175

■ 25.3554, -2.9425,
-1.0415

127.6052, -9.5598,
2.9214

■ 17.6285, -2.3438,
-1.2131

141.8847,
-10.4221, 3.5584

■ 10.9004, -1.7696,
-1.2991

156.6604,

■ 2.2808, -3.9914,

-11.3075, 4.2269

-6.7292

171.9161,
-12.2155, 4.9258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3578, -5.6153,
0.2691

■ 64.3578, -5.6153,
0.2691

■ 61.1516, -7.7149,
-3.8039

■ 67.6884, -3.1623,
4.2970

■ 58.0752, -9.4143,
-7.9197

■ 71.1305, -0.3910,
8.2743

■ 55.1399, -10.6689,
-12.0682

■ 74.6774, 2.6626,
12.2018

■ 52.3559, -11.4315,
-16.2356

■ 78.3216, 5.9677,
16.0807

■ 49.7329, -11.6560,

■ 82.0564, 9.4974,

-20.4030

19.9133

■ 47.2800, -11.3021,
-24.5462

■ 83.9653, 6.9112,
21.7448

■ 45.0037, -10.3420,
-28.6372

■ 85.7307, 3.7724,
23.3979

■ 42.9064, -8.7695,
-32.6485

■ 87.5239, 0.6513,
25.0525

■ 40.9714, -6.6559,
-36.5870

■ 89.3437, -2.4512,
26.7080

Harmonies

Analogous

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



64.3592, -6.9560, 1.7935



64.3578, -5.6153, 0.2691



64.3592, -3.6801, -0.3859

Triad

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



64.3592, -5.6166, 0.2701



64.3592, 0.5778, 3.2719



64.3592, -5.2012, 6.7959

Complementary

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



64.3578, -5.6153, 0.2691



63.7492, -1.0176, 6.5984

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.



64.3592, -3.1945, 7.1639



64.3578, -5.6153, 0.2691



64.3592, 0.1582, 5.1674

Square

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



64.3592, -5.6166, 0.2701



64.3592, -0.0897, 1.3812



64.3592, -1.2290, 6.5769



64.3592, -6.7182, 5.5554

Rectangle

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



64.3578, -5.6153, 0.2691



64.3592, -2.3049, -0.2284



64.3592, -1.2290, 6.5769



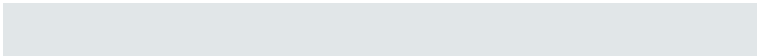
64.3592, -4.5623, 7.0240

Sweetspot

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



64.3592, -5.6166, 0.2701



88.4843, -5.8220, 3.2415



65.5657, -9.7386, 6.3981



41.4806, -2.8643, 1.3223



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.3592, -5.6166, 0.2701



85.3492, -8.0555, -0.6094



62.2043, -2.0516, -2.3563



30.2406, -2.7522, -0.0522



34.3629, -5.5722, -30.9218



6.8804, -2.1453, -3.9690

Inverse Universe

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



62.6030, 3.0903, 0.7027



82.5156, 6.0616, 0.1171



65.8889, -4.5946, 8.9151



29.3217, 1.8154, 0.1789



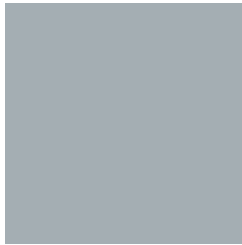
27.8068, 51.0717, -8.7896



5.0356, 9.4275, -2.9783

Previews

White Background



This preview shows how the HunterLab color 64.3578, -5.6153, 0.2691 looks on a white background.

Color Contrast Check

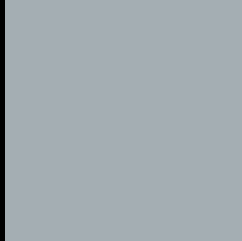
Large Text (above 18pt) WCAG AA × Fail

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 64.3578, -5.6153, 0.2691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

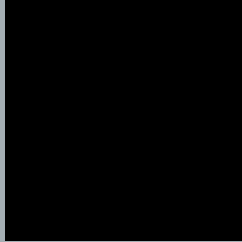
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

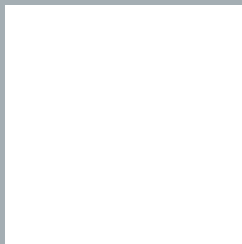
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3578, -5.6153, 0.2691 Background



This preview shows how black text looks on a background with the HunterLab color 64.3578, -5.6153, 0.2691.



This preview shows how white text looks on a background with the HunterLab color 64.3578, -5.6153,

0.2691.

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

64.3578, -5.6153, 0.2691

Protanopia

64.2642, -1.4853, 1.1978

Deuteranopia

64.2238, 4.5200, -0.2093



Tritanopia

64.4006, -3.4116, -3.6593

Trichromacy



Original Color

64.3578, -5.6153, 0.2691

Protanomaly

64.2382, -3.0298, 0.6552

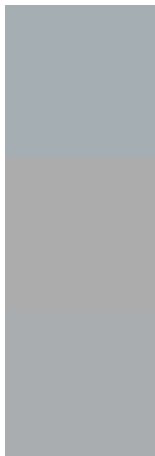
Deuteranomaly

64.3365, 0.4555, -0.1412

Tritanomaly

64.3018, -3.9532, -2.2597

Monochromacy



Original Color

64.3578, -5.6153, 0.2691

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3563, -4.3312, 2.2155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3578, -5.6153, 0.2691 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(164, 174, 179)` looks like.

```
.text, #text, p{  
    color:rgb(164, 174, 179)  
}
```

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(164, 174, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 174, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3578, -5.6153, 0.2691 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(164, 174, 179) }
```


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

```
.border{ border-color:rgb(164, 174, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 174, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 174, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 174, 179);  
box-shadow:4px 4px 4px 4px rgb(164, 174,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3578, -5.6153, 0.2691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 174, 179) }
```

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

```
.background{ background-color: rgb(164,  
174, 179) }
```

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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