

Converting Colors

HunterLab(64.3183, 0.0105,
0.0266)

Have a look what the booklet for
HunterLab(64.3183, 0.0105, 0.0266)
contains.

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Color

**HunterLab(64.2455, 0.1442,
-0.2591)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AAB4
RGB	176, 170, 180
RGB Percent	69%, 67%, 71%
CMY	0.3098, 0.3333, 0.2941
CMYK	0.02, 0.06, 0.00, 0.29
HSL	276°, 6%, 69%
HSV	276°, 6%, 71%
XYZ	40.5174, 41.2748, 49.0114
YIQ	172.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

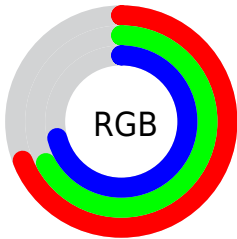
Format	Color
RYB	176, 170, 180
Decimal	11578036
CIELab	70.37, 4.03, -4.36
CIELCh	70, 5.938, 312.683
Yxy	41.2766, 0.3098, 0.3156
Android (android.graphics.Color)	4289768116 (0xFFB0AAB4)
YUV	172.9340, 3.4835, 2.6889
Hunter-Lab	64.2455, 0.1442, -0.2591

Details

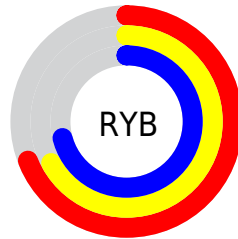
The HunterLab color $64.2455, 0.1442, -0.2591$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.7417, -7.0528, 7.2165$, and the grayscale version is $64.6038, -3.4471, 3.5100$.

A 20% lighter version of the original color is $87.7852, -0.4211, 0.4879$, and $43.3293, 0.8867, -0.7600$ is the 20% darker color. If you saturate the color by 10%, you get $58.4516, 6.9942, -7.6599$, and if you desaturate by 10%, it is $70.2537, -6.5775, 6.7329$.

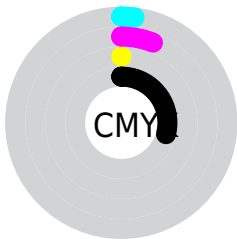
Distribution



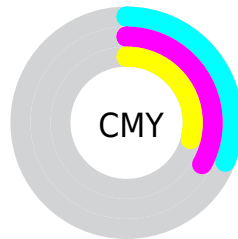
- Red (69%)
- Green (67%)
- Blue (71%)



- Red (69%)
- Yellow (67%)
- Blue (71%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2455, 0.1442, -0.2591 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 64.2455, 0.1442, -0.2591 by changing the saturation by 10% instead.

■ 64.2455, 0.1442,
-0.2591

■ 64.2455, 0.1442,
-0.2591

187.4768, -4.9339,
4.9179

■ 53.4184, 0.5125,
-0.6368

■ 87.8087, -0.7315,
0.6351

■ 43.2777, 0.8318,
-0.9649

100.4779, -1.2294,
1.1430

■ 33.8748, 1.0948,
-1.2369

113.7039, -1.7644,
1.6886

■ 25.2731, 1.2934,
-1.4452

127.4641, -2.3346,
2.2698

■ 17.5556, 1.4162,
-1.5797

141.7385, -2.9380,
2.8847

■ 10.8383, 1.4448,
-1.6250

156.5093, -3.5733,

■ 2.0219, 8.5672,

3.5319

-8.8384

171.7603, -4.2390,
4.2101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2455, 0.1442,
-0.2591

■ 64.2455, 0.1442,
-0.2591

■ 58.4516, 6.9942,
-7.6599

■ 70.2537, -6.5775,
6.7329

■ 52.9017, 13.9873,
-15.5525

■ 76.4458, -13.1840,
13.3845

■ 47.6401, 21.1136,
-24.0148

■ 82.8020, -19.6962,
19.7580

■ 42.7226, 28.3241,
-33.1043

■ 89.3054, -26.1325,
25.9044

■ 38.2201, 35.4919,

■ 94.2413, -30.1527,

-42.8128

30.3769

■ 34.2203, 42.3552,
-52.9869

■ 94.8202, -27.9919,
30.9373

■ 30.8239, 48.4560,
-63.2164

■ 95.4209, -25.7646,
31.5165

■ 28.1296, 53.1361,
-72.7503

■ 96.0434, -23.4726,
32.1140

■ 26.1923, 55.7313,
-80.6304

■ 96.6875, -21.1176,
32.7297

Harmonies

Analogous

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



64.2469, -2.2824, -1.5339



64.2455, 0.1442, -0.2591



64.2469, 1.6238, 2.0027

Triad

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



64.2469, 0.1427, -0.2580



64.2469, -1.8717, 8.0556



64.2469, -8.4410, 2.3983

Complementary

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



64.2455, 0.1442, -0.2591



66.7417, -7.0528, 7.2165

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.



64.2469, -8.3352, 4.9565



64.2455, 0.1442, -0.2591



64.2469, -4.5726, 8.1516

Square

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



64.2469, 0.1427, -0.2580



64.2469, 0.4476, 6.7706



64.2469, -6.9292, 7.0384



64.2469, -7.2207, 0.0419

Rectangle

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



64.2455, 0.1442, -0.2591



64.2469, 1.8617, 3.7289



64.2469, -6.9292, 7.0384



64.2469, -8.5587, 3.2644

Sweetspot

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



64.2469, 0.1427, -0.2580



89.3278, -3.0118, 3.0237



64.9458, -3.7567, 0.5332



41.5695, -1.4460, 1.4536



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.



64.2469, 0.1427, -0.2580



85.2696, 1.6246, -1.8690



64.5879, 1.2544, 0.5892



29.6206, 0.6723, -0.7644



21.3635, 47.3509, -69.6460



4.2004, 8.9161, -10.6403

Inverse Universe

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



64.4287, 0.3931, 2.8551



85.5873, 2.0593, 3.5520



66.4256, -8.1242, 6.4721



29.7368, 0.8310, 1.2164



26.6676, 46.9412, 7.3699



4.8523, 8.7704, -0.4366

Previews

White Background



This preview shows how the HunterLab color 64.2455, 0.1442, -0.2591 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 64.2455, 0.1442, -0.2591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

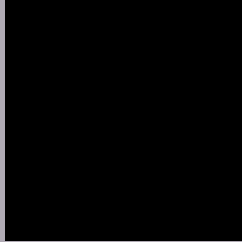
Any Text WCAG AA ✓ Pass

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 64.2455, 0.1442, -0.2591 Background



This preview shows how black text looks on a background with the HunterLab color 64.2455, 0.1442, -0.2591.



This preview shows how white text looks on a background with the HunterLab color 64.2455, 0.1442, -0.2591.

-0.2591.

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

64.2455, 0.1442, -0.2591

Protanopia

64.3011, -1.1064, -0.7066

Deuteranopia

64.2557, 4.6904, -0.6615



Tritanopia

64.3416, 0.6651, -1.6237

Trichromacy



Original Color

64.2455, 0.1442, -0.2591

Protanomaly

64.3900, -0.8005, -0.5908

Deuteranomaly

64.2546, 3.2156, -0.6887

Tritanomaly

64.3094, 0.4904, -1.1661

Monochromacy



Original Color

64.2455, 0.1442, -0.2591

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5278, -2.1502, 1.9838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2455, 0.1442, -0.2591 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(176, 170, 180)` looks like.

```
.text, #text, p{  
    color:rgb(176, 170, 180)  
}
```

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(176, 170, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 170, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2455, 0.1442, -0.2591 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(176, 170, 180) }
```


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

```
.border{ border-color:rgb(176, 170, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 170, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 170, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 170, 180);  
box-shadow:4px 4px 4px 4px rgb(176, 170,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2455, 0.1442, -0.2591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 170, 180) }
```

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

```
.background{ background-color: rgb(176,  
170, 180) }
```

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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