

Converting Colors

HunterLab(68.2929, -7.2418,
2.9038)

Have a look what the booklet for
HunterLab(68.2929, -7.2418, 2.9038)
contains.

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Color

**HunterLab(68.2526, -7.1904,
3.0141)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB8B7
RGB	173, 184, 183
RGB Percent	68%, 72%, 72%
CMY	0.3216, 0.2784, 0.2823
CMYK	0.06, 0.00, 0.01, 0.28
HSL	175°, 7%, 70%
HSV	175°, 6%, 72%
XYZ	42.9214, 46.5842, 51.5293
YIQ	180.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

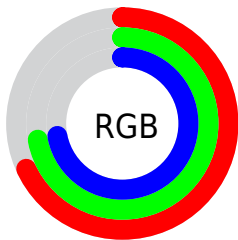
Format	Color
RYB	173, 179, 184
Decimal	11385015
CIELab	73.92, -4.00, -0.82
CIELCh	74, 4.080, 191.547
Yxy	46.5861, 0.3043, 0.3303
Android (android.graphics.Color)	4289575095 (0xFFADB8B7)
YUV	180.5970, 1.1847, -6.6626
Hunter-Lab	68.2526, -7.1904, 3.0141

Details

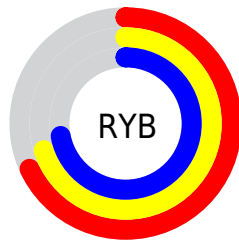
The HunterLab color $68.2526, -7.1904, 3.0141$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.6771, 0.1725, 4.3208$, and the grayscale version is $67.8061, -3.6180, 3.6840$.

A 20% lighter version of the original color is $92.2205, -8.9880, 4.1671$, and $46.8073, -5.5255, 1.9945$ is the 20% darker color. If you saturate the color by 10%, you get $66.7544, -12.6516, 1.9292$, and if you desaturate by 10%, it is $69.9289, -1.2512, 4.3027$.

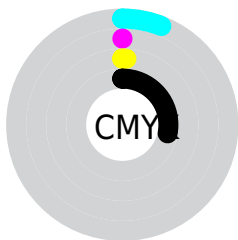
Distribution



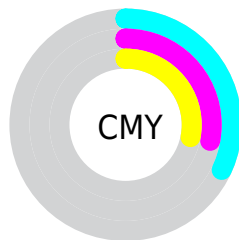
- Red (68%)
- Green (72%)
- Blue (72%)



- Red (68%)
- Yellow (70%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2526, -7.1904, 3.0141 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 68.2526, -7.1904, 3.0141 by changing the saturation by 10% instead.

■ 68.2526, -7.1904,
3.0141

■ 68.2526, -7.1904,
3.0141

193.1735,
-15.3599, 9.5273

■ 57.1914, -6.3937,
2.4526

■ 92.2472, -8.8553,
4.2480

■ 46.8010, -5.6176,
1.9292

105.1172, -9.7204,
4.9144

■ 37.1293, -4.8631,
1.4481

118.5355,
-10.6074, 5.6121

■ 28.2345, -4.1286,
1.0130

132.4807,
-11.5160, 6.3396

■ 20.1915, -3.4109,
0.6295

146.9335,
-12.4459, 7.0959

■ 13.1023, -2.7034,
0.3051

161.8768,

■ 6.5912, -2.9951,

-13.3968, 7.8799

-0.1549

177.2949,
-14.3682, 8.6907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2526, -7.1904,
3.0141

■ 68.2526, -7.1904,
3.0141

■ 66.7544, -12.6516,
1.9292

■ 69.9289, -1.2512,
4.3027

■ 65.4330, -17.5834,
1.0559

■ 71.7745, 5.1198,
5.7787

■ 64.2911, -21.9467,
0.4031

■ 73.7850, 11.8700,
7.4284

■ 63.3279, -25.7106,
-0.0257

■ 75.9539, 18.9495,
9.2365

■ 62.5397, -28.8569,

■ 77.0204, 22.4103,

-0.2314

9.7365

■ 61.9202, -31.3834,
-0.2207

■ 77.0687, 22.6583,
9.0439

■ 61.4597, -33.3069,
-0.0063

■ 77.1176, 22.9089,
8.3442

■ 61.1444, -34.6656,
0.3924

■ 77.1669, 23.1619,
7.6375

■ 60.9543, -35.5289,
0.9472

■ 77.2168, 23.4175,
6.9239

Harmonies

Analogous

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



68.2540, -7.0801, 4.8073



68.2526, -7.1904, 3.0141



68.2540, -6.3611, 1.3674

Triad

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



68.2540, -7.1918, 3.0152



68.2540, -1.2030, 1.0599



68.2540, -2.4841, 6.9336

Complementary

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



68.2526, -7.1904, 3.0141



65.6771, 0.1725, 4.3208

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.



68.2540, -0.8868, 5.9826



68.2526, -7.1904, 3.0141



68.2540, -0.1416, 2.6049

Square

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



68.2540, -7.1918, 3.0152



68.2540, -2.9119, 0.2180



68.2540, -0.0253, 4.4080



68.2540, -4.3761, 7.0367

Rectangle

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



68.2526, -7.1904, 3.0141



68.2540, -5.3792, 0.5852



68.2540, -0.0253, 4.4080



68.2540, -1.8944, 6.7038

Sweetspot

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



68.2540, -7.1918, 3.0152



92.7564, -6.6002, 4.7121



68.0517, -8.4977, 7.3387



43.0783, -3.0252, 2.1963



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.2540, -7.1918, 3.0152



91.6527, -10.5528, 3.8792



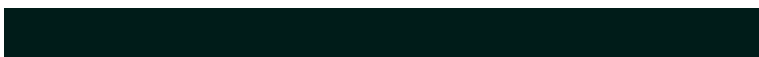
66.9536, -4.8561, 1.0125



32.0674, -3.7888, 1.3391



50.5573, -29.6949, 0.9105



9.5143, -5.4443, -0.1394

Inverse Universe

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



65.6771, 0.1725, 4.3208



87.5284, 1.2352, 5.9695



66.9415, -2.1866, 6.1938



30.5525, 0.5413, 2.1070



26.5618, 45.6091, 16.2242



5.0317, 8.7284, 2.3883

Previews

White Background



This preview shows how the HunterLab color 68.2526, -7.1904, 3.0141 looks on a white background.

Color Contrast Check

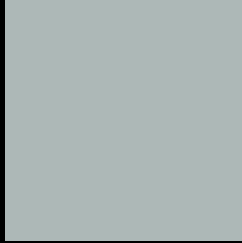
Large Text (above 18pt) WCAG AA × Fail

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 68.2526, -7.1904, 3.0141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

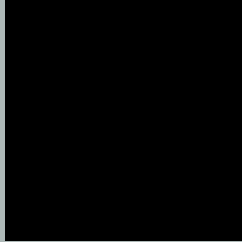
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

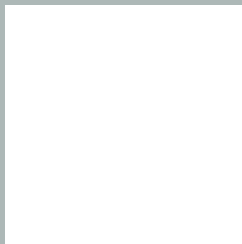
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2526, -7.1904, 3.0141 Background



This preview shows how black text looks on a background with the HunterLab color 68.2526, -7.1904, 3.0141.

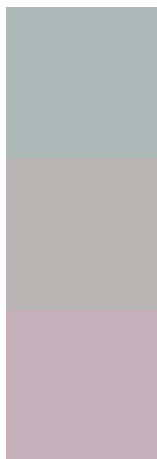


This preview shows how white text looks on a background with the HunterLab color 68.2526, -7.1904, 3.0141.

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

68.2526, -7.1904, 3.0141

Protanopia

68.3361, -2.3787, 4.1377

Deuteranopia

68.2343, 5.0350, 2.2514



Tritanopia

68.2315, -3.3266, -3.3950

Trichromacy



Original Color

68.2526, -7.1904, 3.0141

Protanomaly

68.3060, -3.9583, 3.6061

Deuteranomaly

68.2054, 0.3940, 2.6148

Tritanomaly

68.2841, -5.0189, -0.8094

Monochromacy



Original Color

68.2526, -7.1904, 3.0141

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0428, -4.8766, 3.2793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2526, -7.1904, 3.0141 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(173, 184, 183)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 183)  
}
```

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(173, 184, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2526, -7.1904, 3.0141 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(173, 184, 183) }
```


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

```
.border{ border-color:rgb(173, 184, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 184, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 183);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2526, -7.1904, 3.0141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 184, 183) }
```

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

```
.background{ background-color: rgb(173,  
184, 183) }
```

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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