

Converting Colors

HunterLab(69.7875, -7.1088,
-2.5034)

Have a look what the booklet for
HunterLab(69.7875, -7.1088,
-2.5034) contains.

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Color

**HunterLab(69.7865, -7.0999,
-2.5125)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBCC6
RGB	171, 188, 198
RGB Percent	67%, 74%, 78%
CMY	0.3294, 0.2627, 0.2235
CMYK	0.14, 0.05, 0.00, 0.22
HSL	202°, 19%, 72%
HSV	202°, 14%, 78%
XYZ	44.9708, 48.7016, 60.4562
YIQ	184.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

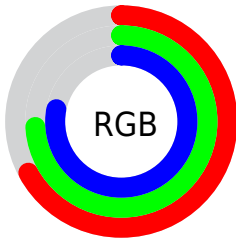
Format	Color
R_{YB}	171, 181, 198
Decimal	11254982
CIE Lab	75.27, -3.77, -7.03
CIE LCh	75, 7.976, 241.774
Yxy	48.7036, 0.2918, 0.3160
Android (android.graphics.Color)	4289445062 (0xFFABBCC6)
YUV	184.0570, 6.8739, -11.4510
Hunter-Lab	69.7865, -7.0999, -2.5125

Details

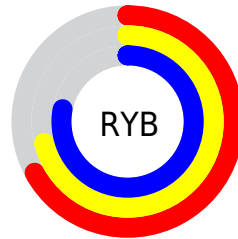
The HunterLab color $69.7865, -7.0999, -2.5125$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.2775, 0.2859, 9.7190$, and the grayscale version is $69.2343, -3.6942, 3.7616$.

A 20% lighter version of the original color is $93.8563, -8.7450, -2.0839$, and $48.2323, -5.5572, -2.8115$ is the 20% darker color. If you saturate the color by 10%, you get $66.0232, -8.8824, -7.4506$, and if you desaturate by 10%, it is $73.6945, -4.9030, 2.3404$.

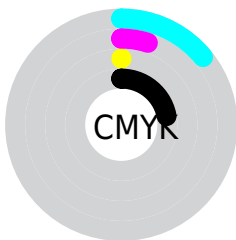
Distribution



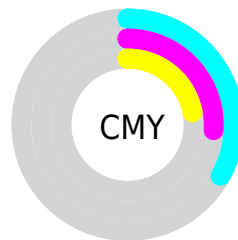
- Red (67%)
- Green (74%)
- Blue (78%)



- Red (67%)
- Yellow (71%)
- Blue (78%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7865, -7.0999, -2.5125 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 69.7865, -7.0999, -2.5125 by changing the saturation by 10% instead.

■ 69.7865, -7.0999,
-2.5125

■ 69.7865, -7.0999,
-2.5125

195.3392,
-15.2106, 1.9329

■ 58.6382, -6.3117,
-2.7948

■ 93.9420, -8.7491,
-1.7988

■ 48.1550, -5.5452,
-3.0239

106.8869, -9.6071,
-1.3766

■ 38.3838, -4.8013,
-3.1928

120.3772,
-10.4874, -0.9141

■ 29.3808, -4.0789,
-3.2942

134.3916,
-11.3896, -0.4136

■ 21.2183, -3.3755,
-3.3182

148.9112,
-12.3135, 0.1230

■ 13.9937, -2.6859,
-3.2521

163.9191,

■ 7.6357, -2.5607,

-13.2585, 0.6939

-3.4711

179.3997,
-14.2243, 1.2976

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7865, -7.0999,
-2.5125

■ 69.7865, -7.0999,
-2.5125

■ 66.0232, -8.8824,
-7.4506

■ 73.6945, -4.9030,
2.3404

■ 62.4122, -10.1942,
-12.4745

■ 77.7317, -2.3349,
7.1057

■ 58.9677, -10.9805,
-17.5755

■ 81.8898, 0.5609,
11.7877

■ 55.7028, -11.1831,
-22.7394

■ 86.1596, 3.7477,
16.3915

■ 52.6308, -10.7465,

■ 88.8847, 1.6291,

-27.9441

19.1608

■ 49.7632, -9.6236,
-33.1597

■ 91.1299, -2.2141,
21.3550

■ 47.1087, -7.7867,
-38.3501

■ 93.4133, -6.0282,
23.5450

■ 44.6691, -5.2427,
-43.4813

■ 95.7333, -9.8127,
25.7301

■ 43.2032, -3.3551,
-46.7575

■ 98.0882, -13.5673,
27.9098

Harmonies

Analogous

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



69.7880, -9.7453, 0.0940



69.7865, -7.0999, -2.5125



69.7880, -3.5044, -3.4020

Triad

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



69.7880, -7.1012, -2.5113



69.7880, 3.6181, 4.0105



69.7880, -7.4795, 9.3758

Complementary

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



69.7865, -7.0999, -2.5125



69.2775, 0.2859, 9.7190

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.



69.7880, -3.9502, 10.3055



69.7865, -7.0999, -2.5125



69.7880, 2.5015, 7.3109

Square

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



69.7880, -7.1012, -2.5113



69.7880, 2.7323, 0.4801



69.7880, -0.2884, 9.5696



69.7880, -9.9604, 6.9620

Rectangle

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



69.7865, -7.0999, -2.5125



69.7880, -1.0358, -2.8678



69.7880, -0.2884, 9.5696



69.7880, -6.3790, 9.8663

Sweetspot

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



69.7880, -7.1012, -2.5113



97.8419, -6.6589, 2.8430



72.3734, -14.8778, 8.5657



45.0799, -3.1917, 1.0890

0.0000, NaN, NaN



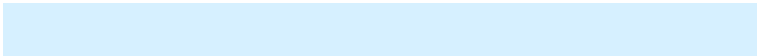
46.2646, -2.4686, 2.5136

Same Dimension

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



69.7880, -7.1012, -2.5113



91.5441, -10.1230, -5.0423



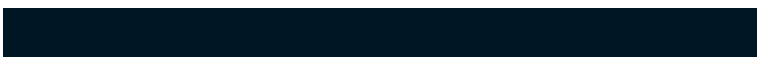
65.7576, -0.4125, -7.6598



33.7369, -2.9352, -0.2069



35.0807, -3.0983, -37.1593



8.4731, -1.9759, -6.3253

Inverse Universe

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



66.9055, 8.1214, -0.7945



87.0283, 13.9374, -2.2354



73.2863, -6.4167, 13.8756



32.7833, 2.0331, 0.3238



29.6350, 54.0397, -6.3452



6.5536, 12.1357, -2.8386

Previews

White Background



This preview shows how the HunterLab color 69.7865, -7.0999, -2.5125 looks on a white background.

Color Contrast Check

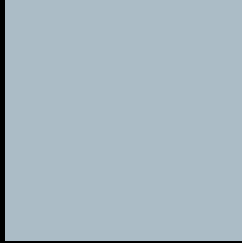
Large Text (above 18pt) WCAG AA × Fail

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 69.7865, -7.0999, -2.5125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

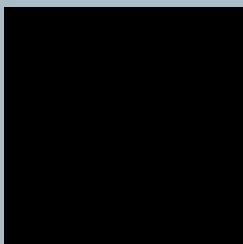
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

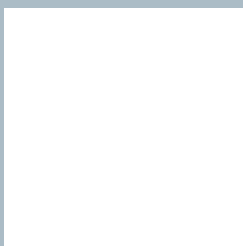
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7865, -7.0999, -2.5125 Background



This preview shows how black text looks on a background with the HunterLab color 69.7865, -7.0999, -2.5125.



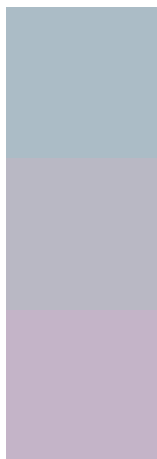
This preview shows how white text looks on a background with the HunterLab color 69.7865, -7.0999, -2.5125.

-2.5125.

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

69.7865, -7.0999, -2.5125

Protanopia

69.6999, -1.3224, -1.4990

Deuteranopia

69.6767, 4.9061, -3.4775



Tritanopia

69.6962, -5.5803, -4.6855

Trichromacy



Original Color

69.7865, -7.0999, -2.5125

Protanomaly

69.5934, -3.1635, -2.1750

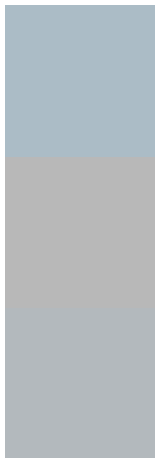
Deuteranomaly

69.6816, 0.3396, -3.0315

Tritanomaly

69.6623, -5.7669, -4.2061

Monochromacy



Original Color

69.7865, -7.0999, -2.5125

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2501, -4.8737, 1.3666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7865, -7.0999, -2.5125 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(171, 188, 198)` looks like.

```
.text, #text, p{  
    color:rgb(171, 188, 198)  
}
```

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(171, 188, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 188, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7865, -7.0999, -2.5125 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(171, 188, 198) }
```


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

```
.border{ border-color:rgb(171, 188, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 188, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(171, 188,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7865, -7.0999, -2.5125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 188, 198) }
```

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

```
.background{ background-color: rgb(171,  
188, 198) }
```

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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