

Converting Colors

HunterLab(66.8393, -5.0551,
-0.0287)

Have a look what the booklet for
HunterLab(66.8393, -5.0551,
-0.0287) contains.

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Color

**HunterLab(66.9669, -5.2977,
0.0429)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB4BA
RGB	171, 180, 186
RGB Percent	67%, 71%, 73%
CMY	0.3294, 0.2941, 0.2706
CMYK	0.08, 0.03, 0.00, 0.27
HSL	204°, 10%, 70%
HSV	204°, 8%, 73%
XYZ	41.9788, 44.8457, 52.8980
YIQ	177.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

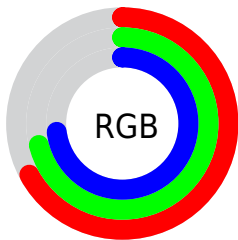
Format	Color
RYB	171, 177, 186
Decimal	11252922
CIELab	72.79, -1.94, -4.14
CIELCh	73, 4.572, 244.840
Yxy	44.8475, 0.3004, 0.3210
Android (android.graphics.Color)	4289443002 (0xFFABB4BA)
YUV	177.9930, 3.9475, -6.1329
Hunter-Lab	66.9669, -5.2977, 0.0429

Details

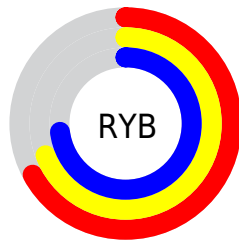
The HunterLab color $66.9669, -5.2977, 0.0429$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.9503, -1.6577, 7.1049$, and the grayscale version is $66.7080, -3.5594, 3.6244$.

A 20% lighter version of the original color is $90.8683, -7.0029, 1.0586$, and $45.6006, -3.7408, -0.8185$ is the 20% darker color. If you saturate the color by 10%, you get $63.2305, -6.9136, -4.7188$, and if you desaturate by 10%, it is $70.8302, -3.3329, 4.7006$.

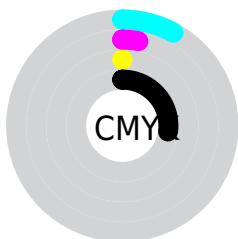
Distribution



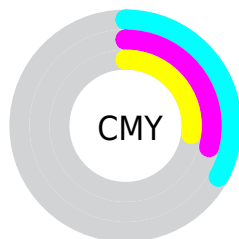
- Red (67%)
- Green (71%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9669, -5.2977, 0.0429 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 66.9669, -5.2977, 0.0429 by changing the saturation by 10% instead.

■ 66.9669, -5.2977,
0.0429

■ 66.9669, -5.2977,
0.0429

191.3520,
-12.6704, 5.3741

■ 55.9798, -4.6112,
-0.3568

■ 90.8249, -6.7592,
0.9772

■ 45.6682, -3.9529,
-0.7087

103.6312, -7.5296,
1.5036

■ 36.0814, -3.3249,
-1.0066

116.9885, -8.3259,
2.0667

■ 27.2790, -2.7283,
-1.2438

130.8750, -9.1473,
2.6647

■ 19.3382, -2.1638,
-1.4108

145.2713, -9.9931,
3.2958

■ 12.3654, -1.6308,
-1.4942

160.1598,

■ 5.5590, -1.8204,

-10.8626, 3.9586

-2.7829

175.5248,
-11.7552, 4.6518

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9669, -5.2977,
0.0429

■ 66.9669, -5.2977,
0.0429

■ 63.2305, -6.9136,
-4.7188

■ 70.8302, -3.3329,
4.7006

■ 59.6278, -8.1302,
-9.5919

■ 74.8063, -1.0560,
9.2573

■ 56.1723, -8.8976,
-14.5762

■ 78.8877, 1.4960,
13.7219

■ 52.8769, -9.1604,
-19.6672

■ 83.0665, 4.2922,
18.1022

■ 49.7555, -8.8616,

■ 86.3294, 3.9243,

-24.8532

21.3597

■ 46.8216, -7.9471,
-30.1138

■ 88.5736, 0.0249,
23.4826

■ 44.0876, -6.3734,
-35.4189

■ 90.8586, -3.8452,
25.6049

■ 41.5623, -4.1189,
-40.7315

■ 93.1826, -7.6854,
27.7258

■ 39.2368, -1.2367,
-46.0417

■ 95.5440, -11.4952,
29.8447

Harmonies

Analogous

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



66.9683, -6.8859, 1.3946



66.9669, -5.2977, 0.0429



66.9683, -3.2330, -0.3300

Triad

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



66.9683, -5.2991, 0.0440



66.9683, 0.5286, 3.9712



66.9683, -5.8870, 6.7469

Complementary

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



66.9669, -5.2977, 0.0429



66.9503, -1.6577, 7.1049

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.



66.9683, -3.9200, 7.3909



66.9669, -5.2977, 0.0429



66.9683, -0.2023, 5.8204

Square

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



66.9683, -5.2991, 0.0440



66.9683, 0.1484, 1.9776



66.9683, -1.8370, 7.0570



66.9683, -7.2224, 5.2711

Rectangle

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



66.9669, -5.2977, 0.0429



66.9683, -1.8579, 0.0344



66.9683, -1.8370, 7.0570



66.9683, -5.2787, 7.0657

Sweetspot

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



66.9683, -5.2991, 0.0440



93.2763, -5.5906, 3.8569



68.5135, -9.7838, 6.1633



43.7973, -2.6104, 1.8403



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.9683, -5.2991, 0.0440



89.0879, -7.6321, -1.2759



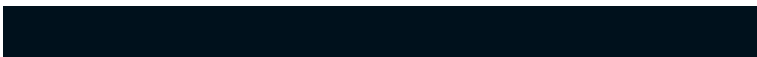
64.8038, -1.7019, -2.6006



30.9705, -2.5729, -0.2572



32.0575, -0.9284, -38.0649



6.9274, -1.6072, -5.1892

Inverse Universe

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



65.4684, 2.8114, 1.2835



86.5654, 6.1061, 0.8705



69.1123, -5.2557, 9.4416



30.1667, 1.7925, 0.4188



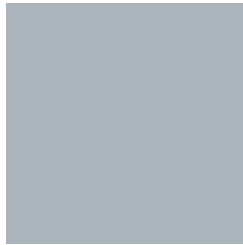
27.9639, 50.7379, -4.0143



5.3623, 9.9282, -2.3111

Previews

White Background



This preview shows how the HunterLab color 66.9669, -5.2977, 0.0429 looks on a white background.

Color Contrast Check

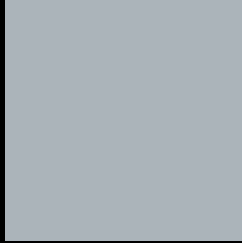
Large Text (above 18pt) WCAG AA × Fail

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 66.9669, -5.2977, 0.0429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

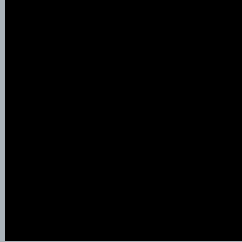
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

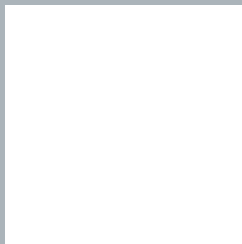
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9669, -5.2977, 0.0429 Background



This preview shows how black text looks on a background with the HunterLab color 66.9669, -5.2977, 0.0429.



This preview shows how white text looks on a background with the HunterLab color 66.9669, -5.2977,

0.0429.

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

66.9669, -5.2977, 0.0429

Protanopia

66.7894, -1.4361, 0.8746

Deuteranopia

66.8442, 4.9298, -0.4252



Tritanopia

66.9784, -3.2580, -3.4459

Trichromacy



Original Color

66.9669, -5.2977, 0.0429

Protanomaly

66.8511, -2.6850, 0.4387

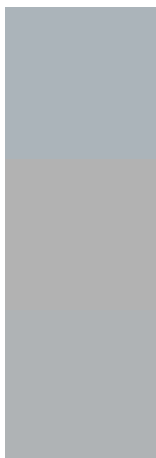
Deuteranomaly

66.9544, 0.8325, -0.3604

Tritanomaly

66.8794, -3.8004, -2.0428

Monochromacy



Original Color

66.9669, -5.2977, 0.0429

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.8508, -4.4706, 2.3431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9669, -5.2977, 0.0429 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, 180, 186)` looks like.

```
.text, #text, p{  
    color:rgb(171, 180, 186)  
}
```

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, 180, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 180, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9669, -5.2977, 0.0429 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, 180, 186) }
```


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

```
.border{ border-color:rgb(171, 180, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 180, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 180, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 180, 186);  
box-shadow:4px 4px 4px 4px rgb(171, 180,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9669, -5.2977, 0.0429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 180, 186) }
```

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

```
.background{ background-color: rgb(171,  
180, 186) }
```

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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