

Converting Colors

HunterLab(70.0296, -6.5278,
-3.6090)

Have a look what the booklet for
HunterLab(70.0296, -6.5278,
-3.6090) contains.

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Color

**HunterLab(69.9672, -6.2636,
-3.8219)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBCC9
RGB	172, 188, 201
RGB Percent	67%, 74%, 79%
CMY	0.3255, 0.2627, 0.2118
CMYK	0.14, 0.06, 0.00, 0.21
HSL	207°, 21%, 73%
HSV	207°, 14%, 79%
XYZ	45.5390, 48.9541, 62.3072
YIQ	184.6980, -13.7090, 0.6510

Conversions

Conversions Part 2

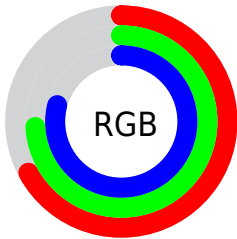
Format	Color
R _Y B	172, 182, 201
Decimal	11320521
CIE Lab	75.42, -2.82, -8.42
CIE LCh	75, 8.876, 251.495
Yxy	48.9561, 0.2904, 0.3122
Android (android.graphics.Color)	4289510601 (0xFFACBCC9)
YUV	184.6980, 8.0369, -11.1361
Hunter-Lab	69.9672, -6.2636, -3.8219

Details

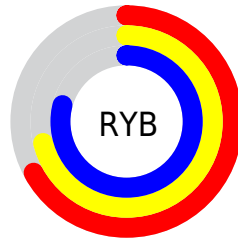
The HunterLab color $69.9672, -6.2636, -3.8219$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7770, -0.5764, 10.9063$, and the grayscale version is $69.4986, -3.7083, 3.7760$.

A 20% lighter version of the original color is $94.0294, -8.1365, -1.8566$, and $48.3285, -5.0243, -4.1728$ is the 20% darker color. If you saturate the color by 10%, you get $65.6669, -7.2943, -9.5570$, and if you desaturate by 10%, it is $74.4145, -4.8296, 1.7414$.

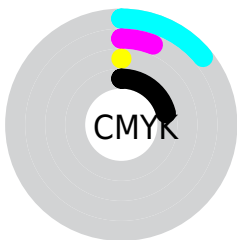
Distribution



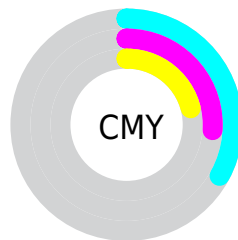
- Red (67%)
- Green (74%)
- Blue (79%)



- Red (67%)
- Yellow (71%)
- Blue (79%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (21%)



- Cyan (33%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9672, -6.2636, -3.8219 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 69.9672, -6.2636, -3.8219 by changing the saturation by 10% instead.

■ 69.9672, -6.2636,
-3.8219

■ 69.9672, -6.2636,
-3.8219

195.5939,
-14.0204, 0.1766

■ 58.8087, -5.5245,
-4.0453

■ 94.1415, -7.8224,
-3.2191

■ 48.3147, -4.8103,
-4.2130

107.0952, -8.6384,
-2.8495

■ 38.5319, -4.1227,
-4.3176

120.5938, -9.4784,
-2.4378

■ 29.5163, -3.4617,
-4.3518

134.6163,
-10.3419, -1.9865

■ 21.3399, -2.8266,
-4.3057

149.1438,
-11.2283, -1.4977

■ 14.0996, -2.2149,
-4.1680

164.1592,

■ 7.7490, -1.9981,

-12.1372, -0.9732

-4.2916

179.6472,
-13.0681, -0.4146

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.9672, -6.2636,
-3.8219

■ 69.9672, -6.2636,
-3.8219

■ 65.6669, -7.2943,
-9.5570

■ 74.4145, -4.8296,
1.7414

■ 61.5233, -7.8605,
-15.4804

■ 78.9918, -3.0387,
7.1446

■ 57.5538, -7.8992,
-21.5999

■ 83.6897, -0.9355,
12.4045

■ 53.7760, -7.3408,
-27.9172

■ 88.4984, 1.4430,
17.5365

■ 50.2085, -6.1143,

■ 91.5323, -2.3476,

-34.4229

20.5666

■ 46.8705, -4.1543,
-41.0928

■ 94.3475, -7.0336,
23.2874

■ 43.7791, -1.4142,
-47.8856

■ 97.2171, -11.6747,
25.9994

■ 40.9456, 2.1127,
-54.7486

■ 98.4871, -13.6882,
27.1813

■ 39.4556, 4.3238,
-58.6498

Harmonies

Analogous

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



69.9687, -9.6445, -1.4380



69.9672, -6.2636, -3.8219



69.9687, -2.1314, -4.0891

Triad

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



69.9687, -6.2649, -3.8207



69.9687, 4.2982, 5.3122



69.9687, -8.9728, 9.2863

Complementary

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



69.9672, -6.2636, -3.8219



70.7770, -0.5764, 10.9063

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.



69.9687, -5.3284, 10.8811



69.9672, -6.2636, -3.8219



69.9687, 2.3730, 8.6780

Square

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



69.9687, -6.2649, -3.8207



69.9687, 4.0332, 1.3432



69.9687, -1.1729, 10.6651



69.9687, -11.1825, 6.1874

Rectangle

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



69.9672, -6.2636, -3.8219



69.9687, 0.5030, -3.0153



69.9687, -1.1729, 10.6651



69.9687, -7.8785, 10.0077

Sweetspot

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



69.9687, -6.2649, -3.8207



97.5881, -6.2403, 2.5448



73.5046, -15.4396, 8.1926



44.9403, -2.9619, 0.9243

0.0000, NaN, NaN



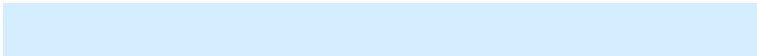
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9687, -6.2649, -3.8207



89.9496, -8.6326, -7.0850



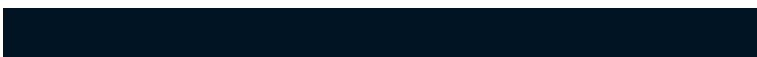
65.7533, 0.7945, -9.2965



33.5284, -2.5947, -0.4597



31.5805, 2.8937, -45.7195



7.8443, -1.0126, -7.6187

Inverse Universe

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



67.4940, 8.6135, -0.0556



86.1414, 14.5585, -1.0609



75.0163, -7.6087, 15.2431



32.7616, 1.9172, 0.6312



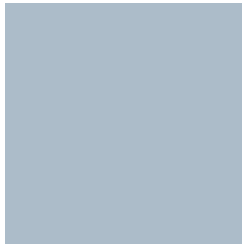
29.2349, 52.5939, -0.7072



6.4741, 11.8507, -1.7366

Previews

White Background



This preview shows how the HunterLab color 69.9672, -6.2636, -3.8219 looks on a white background.

Color Contrast Check

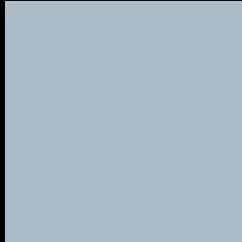
Large Text (above 18pt) WCAG AA × Fail

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 69.9672, -6.2636, -3.8219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

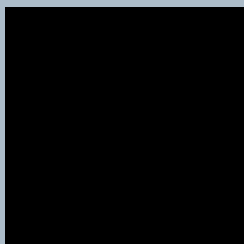
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

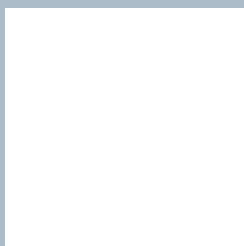
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9672, -6.2636, -3.8219 Background



This preview shows how black text looks on a background with the HunterLab color 69.9672, -6.2636, -3.8219.



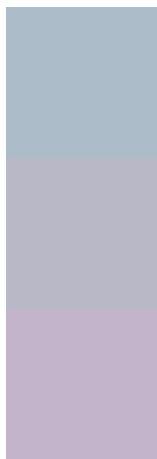
This preview shows how white text looks on a background with the HunterLab color 69.9672, -6.2636, -3.8219.

-3.8219.

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

69.9672, -6.2636, -3.8219

Protanopia

69.7988, -0.7842, -2.9017

Deuteranopia

69.7783, 5.4496, -4.9150



Tritanopia

70.0349, -5.8906, -4.7795

Trichromacy



Original Color

69.9672, -6.2636, -3.8219

Protanomaly

69.6932, -2.6183, -3.5881

Deuteranomaly

69.7825, 0.8862, -4.4602

Tritanomaly

70.0010, -6.0776, -4.2994

Monochromacy



Original Color

69.9672, -6.2636, -3.8219

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7013, -4.7245, 0.9392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9672, -6.2636, -3.8219 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(172, 188, 201)` looks like.

```
.text, #text, p{  
    color:rgb(172, 188, 201)  
}
```

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(172, 188, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 188, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9672, -6.2636, -3.8219 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(172, 188, 201) }
```


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

```
.border{ border-color:rgb(172, 188, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 188, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 188, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 188, 201);  
box-shadow:4px 4px 4px 4px rgb(172, 188,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9672, -6.2636, -3.8219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 188, 201) }
```

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

```
.background{ background-color: rgb(172,  
188, 201) }
```

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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