

Converting Colors

HunterLab(66.9806, -2.9981,
-3.1580)

Have a look what the booklet for
HunterLab(66.9806, -2.9981,
-3.1580) contains.

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Color

**HunterLab(67.0300, -3.1453,
-2.8622)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB3C0
RGB	173, 179, 192
RGB Percent	68%, 70%, 75%
CMY	0.3216, 0.2980, 0.2471
CMYK	0.10, 0.07, 0.00, 0.25
HSL	221°, 13%, 72%
HSV	221°, 10%, 75%
XYZ	42.8681, 44.9302, 56.2821
YIQ	178.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

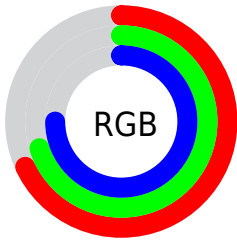
Format	Color
RYB	173, 178, 192
Decimal	11383744
CIELab	72.85, 0.49, -7.33
CIELCh	73, 7.342, 273.796
Yxy	44.9321, 0.2975, 0.3118
Android (android.graphics.Color)	4289573824 (0xFFADB3C0)
YUV	178.6880, 6.5628, -4.9884
Hunter-Lab	67.0300, -3.1453, -2.8622

Details

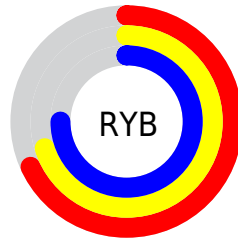
The HunterLab color $67.0300, -3.1453, -2.8622$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.2432, -3.8968, 9.8442$, and the grayscale version is $66.9874, -3.5743, 3.6396$.

A 20% lighter version of the original color is $90.9329, -4.7506, -1.9546$, and $45.6626, -1.7031, -3.6085$ is the 20% darker color. If you saturate the color by 10%, you get $61.5480, -2.0967, -10.1514$, and if you desaturate by 10%, it is $72.6627, -3.8801, 4.0146$.

Distribution



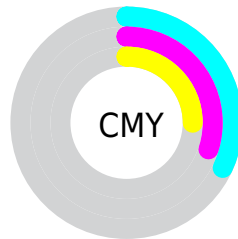
- Red (68%)
- Green (70%)
- Blue (75%)



- Red (68%)
- Yellow (70%)
- Blue (75%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (32%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0300, -3.1453, -2.8622 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 67.0300, -3.1453, -2.8622 by changing the saturation by 10% instead.

■ 67.0300, -3.1453,
-2.8622

■ 67.0300, -3.1453,
-2.8622

191.4415, -9.6103,
1.4017

■ 56.0392, -2.5846,
-3.1188

■ 90.8947, -4.3750,
-2.1955

■ 45.7238, -2.0604,
-3.3202

103.7042, -5.0377,
-1.7950

■ 36.1328, -1.5768,
-3.4592

117.0645, -5.7306,
-1.3532

■ 27.3257, -1.1377,
-3.5278

130.9539, -6.4526,
-0.8726

■ 19.3799, -0.7479,
-3.5155

145.3529, -7.2026,
-0.3550

■ 12.4013, -0.4147,
-3.4090

160.2442, -7.9794,

■ 5.6143, 0.0774,

0.1975

-5.1030

175.6118, -8.7823,
0.7836

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0300, -3.1453,
-2.8622

■ 67.0300, -3.1453,
-2.8622

■ 61.5480, -2.0967,
-10.1514

■ 72.6627, -3.8801,
4.0146

■ 56.2314, -0.6651,
-17.9445

■ 78.4266, -4.3492,
10.5487

■ 51.1056, 1.2292,
-26.3438

■ 84.3106, -4.5956,
16.8012

■ 46.2006, 3.6854,
-35.4656

■ 90.3042, -4.6528,
22.8211

■ 41.5551, 6.8205,

■ 94.9602, -9.5819,

-45.4277

27.2092

■ 37.2181, 10.7618,
-56.3227

■ 98.2781, -14.8525,
30.2126

■ 33.2509, 15.6228,
-68.1609

■ 29.7263, 21.4480,
-80.7741

■ 26.6886, 28.0355,
-93.8519

Harmonies

Analogous

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



67.0314, -6.4439, -2.1771



67.0300, -3.1453, -2.8622



67.0314, 0.0968, -1.7304

Triad

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



67.0314, -3.1467, -2.8610



67.0314, 1.9421, 7.0181



67.0314, -9.3482, 6.3383

Complementary

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



67.0300, -3.1453, -2.8622



70.2432, -3.8968, 9.8442

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.



67.0314, -7.1796, 8.6160



67.0300, -3.1453, -2.8622



67.0314, -0.6676, 8.9945

Square

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



67.0314, -3.1467, -2.8610



67.0314, 3.0716, 4.0593



67.0314, -4.0127, 9.5647



67.0314, -9.9823, 3.2355

Rectangle

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



67.0300, -3.1453, -2.8622



67.0314, 1.7795, -0.1313



67.0314, -4.0127, 9.5647



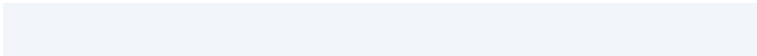
67.0314, -8.7766, 7.2206

Sweetspot

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



67.0314, -3.1467, -2.8610



95.3998, -4.9531, 2.5402



70.8016, -10.5904, 4.5480



43.9012, -2.2593, 0.8317



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.0314, -3.1467, -2.8610



88.5157, -3.9516, -6.0518



65.5594, 0.9127, -4.6875



32.0246, -1.5185, -1.1858



22.1519, 22.2758, -75.7751



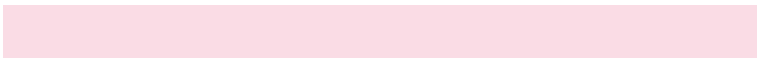
5.8144, 1.8078, -11.1701

Inverse Universe

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



66.5952, 3.5913, 3.1271



87.8205, 7.2018, 4.0034



71.7455, -7.9744, 11.3974



31.8263, 1.5190, 1.5050



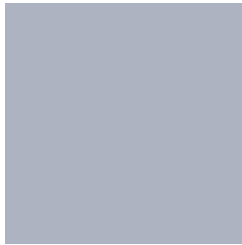
27.8884, 48.6089, 11.4375



5.9057, 10.5024, 0.8026

Previews

White Background



This preview shows how the HunterLab color 67.0300, -3.1453, -2.8622 looks on a white background.

Color Contrast Check

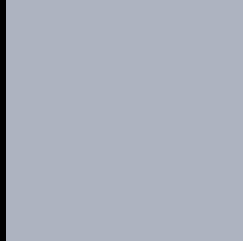
Large Text (above 18pt) WCAG AA × Fail

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 67.0300, -3.1453, -2.8622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

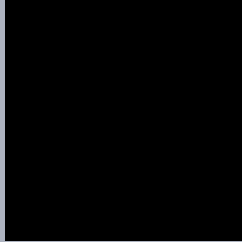
Any Text WCAG AA ✓ Pass

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 67.0300, -3.1453, -2.8622 Background



This preview shows how black text looks on a background with the HunterLab color 67.0300, -3.1453, -2.8622.



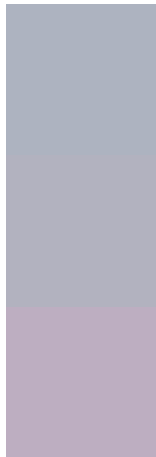
This preview shows how white text looks on a background with the HunterLab color 67.0300, -3.1453,

-2.8622.

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

67.0300, -3.1453, -2.8622

Protanopia

67.1322, -1.3274, -2.1889

Deuteranopia

67.0382, 4.4945, -3.2336



Tritanopia

67.0632, -2.9638, -3.3321

Trichromacy



Original Color

67.0300, -3.1453, -2.8622

Protanomaly

66.9571, -1.9316, -2.4213

Deuteranomaly

67.0583, 1.5783, -3.2588

Tritanomaly

67.0632, -2.9638, -3.3321

Monochromacy



Original Color

67.0300, -3.1453, -2.8622

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1178, -3.3547, 1.2403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0300, -3.1453, -2.8622 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, 179, 192)` looks like.

```
.text, #text, p{  
    color:rgb(173, 179, 192)  
}
```

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, 179, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 179, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0300, -3.1453, -2.8622 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, 179, 192) }
```


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

```
.border{ border-color:rgb(173, 179, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 179, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 179, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 179, 192);  
box-shadow:4px 4px 4px 4px rgb(173, 179,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0300, -3.1453, -2.8622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 179, 192) }
```

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

```
.background{ background-color: rgb(173,  
179, 192) }
```

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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