

Converting Colors

HunterLab(66.2997, 3.8093,
-7.0132)

Have a look what the booklet for
HunterLab(66.2997, 3.8093, -7.0132)
contains.

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Color

**HunterLab(66.2642, 3.7162,
-6.9063)**

Conversions

Conversions Part 1

Format	Color
Hex	B6ADC6
RGB	182, 173, 198
RGB Percent	71%, 68%, 78%
CMY	0.2863, 0.3216, 0.2235
CMYK	0.08, 0.13, 0.00, 0.22
HSL	262°, 18%, 73%
HSV	262°, 13%, 78%
XYZ	44.4280, 43.9094, 59.5598
YIQ	178.5410, -2.6610, 9.6830

Conversions

Conversions Part 2

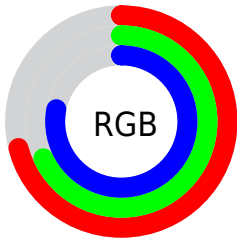
Format	Color
RYB	182, 173, 198
Decimal	11972038
CIELab	72.17, 8.00, -11.55
CIELCh	72, 14.054, 304.718
Yxy	43.9113, 0.3004, 0.2969
Android (android.graphics.Color)	4290162118 (0xFFB6ADC6)
YUV	178.5410, 9.5933, 3.0335
Hunter-Lab	66.2642, 3.7162, -6.9063

Details

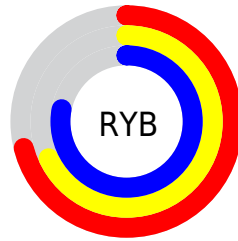
The HunterLab color $66.2642, 3.7162, -6.9063$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.6378, -10.7561, 13.3532$, and the grayscale version is $66.9124, -3.5703, 3.6355$.

A 20% lighter version of the original color is $89.9355, 3.4839, -6.8913$, and $45.1171, 3.8310, -6.8063$ is the 20% darker color. If you saturate the color by 10%, you get $59.4962, 10.0407, -16.4045$, and if you desaturate by 10%, it is $73.2732, -2.4243, 1.8771$.

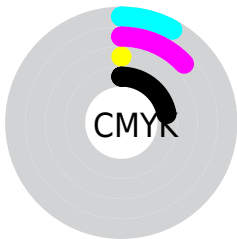
Distribution



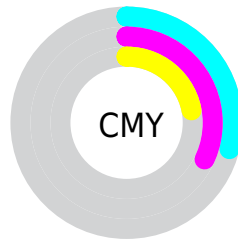
- Red (71%)
- Green (68%)
- Blue (78%)



- Red (71%)
- Yellow (68%)
- Blue (78%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2642, 3.7162, -6.9063 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 66.2642, 3.7162, -6.9063 by changing the saturation by 10% instead.

■ 66.2642, 3.7162,
-6.9063

■ 66.2642, 3.7162,
-6.9063

190.3539, 0.0364,
-4.0295

■ 55.3180, 3.8940,
-6.9810

■ 90.0468, 3.1943,
-6.5832

■ 45.0500, 4.0115,
-6.9933

102.8180, 2.8619,
-6.3457

■ 35.5101, 4.0592,
-6.9357

116.1418, 2.4859,
-6.0616

■ 26.7588, 4.0262,
-6.8008

129.9959, 2.0691,
-5.7337

■ 18.8748, 3.8967,
-6.5814

144.3610, 1.6139,
-5.3646

■ 11.9667, 3.6464,
-6.2759

159.2193, 1.1222,

■ 4.9004, 6.8555,

-4.9563

-9.5509

174.5551, 0.5958,
-4.5107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2642, 3.7162,
-6.9063

■ 66.2642, 3.7162,
-6.9063

■ 59.4962, 10.0407,
-16.4045

■ 73.2732, -2.4243,
1.8771

■ 53.0063, 16.5947,
-26.8076

■ 80.4876, -8.4159,
10.0928

■ 46.8513, 23.4097,
-38.3319

■ 87.8848, -14.2938,
17.8605

■ 41.1070, 30.4830,
-51.1956

■ 95.4457, -20.0861,
25.2734

■ 35.8769, 37.7176,

■ 97.5069, -17.3435,

-65.5252

27.2930

■ 31.2993, 44.8078,
-81.1348

■ 98.4161, -14.0835,
28.2105

■ 27.5442, 51.0813,
-97.1363

■ 24.7795, 55.4611,
-111.5942

■ 23.2961, 57.3967,
-120.6146

Harmonies

Analogous

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



66.2656, -2.5103, -9.3402



66.2642, 3.7162, -6.9063



66.2656, 8.1196, -1.6627

Triad

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



66.2656, 3.7148, -6.9051



66.2656, 1.8718, 13.4633



66.2656, -15.5169, 2.6237

Complementary

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



66.2642, 3.7162, -6.9063



73.6378, -10.7561, 13.3532

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.



66.2656, -14.4441, 8.4766



66.2642, 3.7162, -6.9063



66.2656, -4.5620, 14.3754

Square

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



66.2656, 3.7148, -6.9051



66.2656, 7.0272, 10.0148



66.2656, -10.4942, 12.6370



66.2656, -13.4826, -3.5123

Rectangle

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



66.2642, 3.7162, -6.9063



66.2656, 9.3429, 2.5055



66.2656, -10.4942, 12.6370



66.2656, -15.5069, 4.6900

Sweetspot

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



66.2656, 3.7148, -6.9051



96.1492, -2.0667, 0.8710



70.3319, -7.1476, -1.8258



44.1503, -0.6700, -0.0004

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2656, 3.7148, -6.9051



85.8054, 7.1062, -12.3749



67.4304, 7.6058, -5.2934



32.3576, 0.8064, -1.8841



18.9037, 46.3992, -96.5124



4.5824, 10.5872, -18.2771

Inverse Universe

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



67.5048, 7.2549, -0.5640



87.8189, 12.7867, -1.9698



72.6114, -14.4483, 12.2062



32.7861, 2.0485, 0.2829



29.6925, 54.2467, -7.1490



6.5647, 12.1754, -2.9918

Previews

White Background



This preview shows how the HunterLab color 66.2642, 3.7162, -6.9063 looks on a white background.

Color Contrast Check

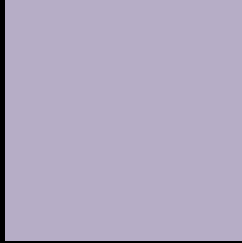
Large Text (above 18pt) WCAG AA × Fail

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 66.2642, 3.7162, -6.9063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

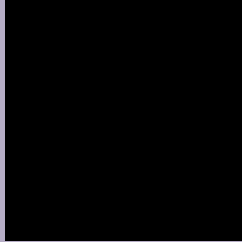
Any Text WCAG AA ✓ Pass

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 66.2642, 3.7162, -6.9063 Background



This preview shows how black text looks on a background with the HunterLab color 66.2642, 3.7162, -6.9063.



This preview shows how white text looks on a background with the HunterLab color 66.2642, 3.7162, -6.9063.

-6.9063.

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

66.2642, 3.7162, -6.9063

Protanopia

66.4116, -0.1505, -7.8640

Deuteranopia

66.1609, 4.8520, -7.0248



Tritanopia

66.3280, 0.2638, -1.6529

Trichromacy



Original Color

66.2642, 3.7162, -6.9063

Protanomaly

66.3427, 1.0566, -7.3902

Deuteranomaly

66.0678, 4.5399, -7.1550

Tritanomaly

66.2583, 1.7935, -3.7650

Monochromacy



Original Color

66.2642, 3.7162, -6.9063

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8526, -1.0920, -0.0241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2642, 3.7162, -6.9063 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(182, 173, 198)` looks like.

```
.text, #text, p{  
    color:rgb(182, 173, 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(182, 173, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 173, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2642, 3.7162, -6.9063 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(182, 173, 198) }
```


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

```
.border{ border-color:rgb(182, 173, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 173, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 173, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 173, 198);  
box-shadow:4px 4px 4px 4px rgb(182, 173,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2642, 3.7162, -6.9063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 173, 198) }
```

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

```
.background{ background-color: rgb(182,  
173, 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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