

Converting Colors

HunterLab(67.5475, -2.6200,
-4.2636)

Have a look what the booklet for
HunterLab(67.5475, -2.6200,
-4.2636) contains.

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Color

**HunterLab(67.5475, -2.6200,
-4.2636)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB4C4
RGB	174, 180, 196
RGB Percent	68%, 71%, 77%
CMY	0.3176, 0.2941, 0.2314
CMYK	0.11, 0.08, 0.00, 0.23
HSL	224°, 16%, 73%
HSV	224°, 11%, 77%
XYZ	43.7406, 45.6266, 58.7259
YIQ	180.0300, -8.7120, 3.7040

Conversions

Conversions Part 2

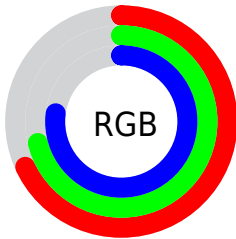
Format	Color
RYB	174, 179, 196
Decimal	11449540
CIELab	73.30, 1.10, -8.83
CIELCh	73, 8.897, 277.111
Yxy	45.6286, 0.2954, 0.3081
Android (android.graphics.Color)	4289639620 (0xFFAEB4C4)
YUV	180.0300, 7.8732, -5.2883
Hunter-Lab	67.5475, -2.6200, -4.2636

Details

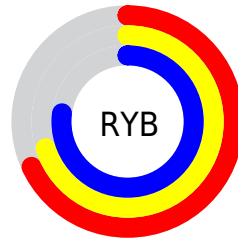
The HunterLab color $67.5475, -2.6200, -4.2636$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.8459, -4.4413, 11.1465$, and the grayscale version is $67.5427, -3.6039, 3.6697$.

A 20% lighter version of the original color is $91.6001, -3.7071, -3.7712$, and $46.1187, -1.3716, -4.5058$ is the 20% darker color. If you saturate the color by 10%, you get $61.7068, -1.0780, -12.1752$, and if you desaturate by 10%, it is $73.5527, -3.8354, 3.1576$.

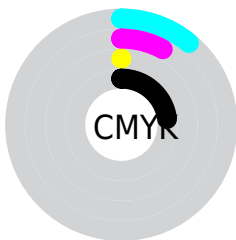
Distribution



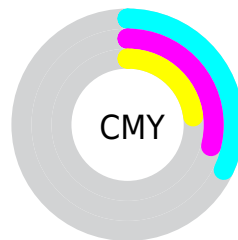
- Red (68%)
- Green (71%)
- Blue (77%)



- Red (68%)
- Yellow (70%)
- Blue (77%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (32%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5475, -2.6200, -4.2636 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 67.5475, -2.6200, -4.2636 by changing the saturation by 10% instead.

■ 67.5475, -2.6200,
-4.2636

■ 67.5475, -2.6200,
-4.2636

192.1753, -8.8684,
-0.4744

■ 56.5268, -2.0892,
-4.4579

■ 91.4674, -3.7945,
-3.7145

■ 46.1795, -1.5967,
-4.5944

104.3025, -4.4315,
-3.3698

■ 36.5542, -1.1473,
-4.6658

117.6875, -5.0998,
-2.9820

■ 27.7099, -0.7453,
-4.6640

131.6006, -5.7981,
-2.5536

■ 19.7227, -0.3966,
-4.5791

146.0224, -6.5251,
-2.0868

■ 12.6970, -0.1097,
-4.4002

160.9357, -7.2798,

■ 6.0478, 0.4705,

-1.5837

-5.7306

176.3248, -8.0612,
-1.0457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5475, -2.6200,
-4.2636

■ 67.5475, -2.6200,
-4.2636

■ 61.7068, -1.0780,
-12.1752

■ 73.5527, -3.8354,
3.1576

■ 56.0485, 0.8678,
-20.6936

■ 79.7007, -4.7780,
10.1768

■ 50.6021, 3.3082,
-29.9531

■ 85.9788, -5.4948,
16.8697

■ 45.4042, 6.3573,
-40.1079

■ 92.3754, -6.0220,
23.2958

■ 40.5025, 10.1489,

■ 97.1627, -12.4387,

-51.3153

27.7850

■ 35.9594, 14.8248,
-63.6916

■ 98.3695, -14.3430,
28.8862

■ 31.8550, 20.4943,
-77.2162

■ 28.2866, 27.1450,
-91.5610

■ 25.6429, 33.4984,
-104.3647

Harmonies

Analogous

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



67.5489, -6.6708, -3.6643



67.5475, -2.6200, -4.2636



67.5489, 1.2538, -2.6333

Triad

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



67.5489, -2.6213, -4.2624



67.5489, 2.8466, 8.0806



67.5489, -10.7737, 6.5514

Complementary

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



67.5475, -2.6200, -4.2636



71.8459, -4.4413, 11.1465

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.



67.5489, -8.3358, 9.4315



67.5475, -2.6200, -4.2636



67.5489, -0.4893, 10.2767

Square

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



67.5489, -2.6213, -4.2624



67.5489, 4.4596, 4.6060



67.5489, -4.5888, 10.7560



67.5489, -11.3136, 2.7344

Rectangle

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



67.5475, -2.6200, -4.2636



67.5489, 3.1952, -0.5580



67.5489, -4.5888, 10.7560



67.5489, -10.1519, 7.6541

Sweetspot

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



67.5489, -2.6213, -4.2624



97.5089, -4.8936, 2.4729



72.2404, -11.6096, 4.4379



44.8055, -2.2066, 0.7740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5489, -2.6213, -4.2624



89.3414, -3.1549, -7.7884



66.1924, 1.8388, -5.9596



31.9144, -1.3344, -1.3227



20.8562, 25.9510, -82.0892



5.5407, 2.3781, -12.0591

Inverse Universe

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



67.3083, 4.5732, 3.5172



88.9868, 8.2174, 4.6574



73.2415, -8.9350, 12.5575



31.8152, 1.4588, 1.6645



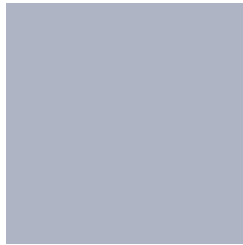
27.7873, 48.2365, 12.9177



5.8791, 10.4052, 1.1855

Previews

White Background



This preview shows how the HunterLab color 67.5475, -2.6200, -4.2636 looks on a white background.

Color Contrast Check

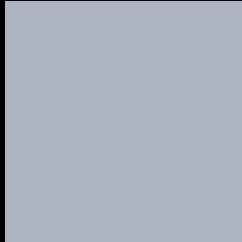
Large Text (above 18pt) WCAG AA × Fail

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 67.5475, -2.6200, -4.2636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

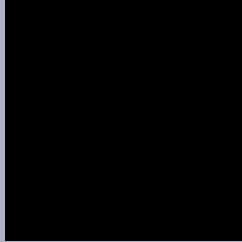
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

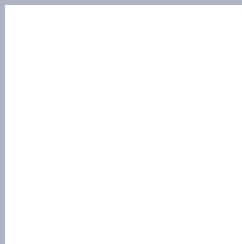
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.5475, -2.6200, -4.2636 Background



This preview shows how black text looks on a background with the HunterLab color 67.5475, -2.6200, -4.2636.



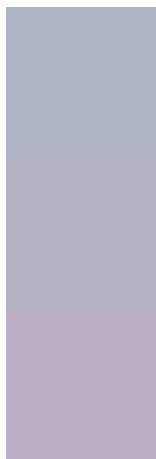
This preview shows how white text looks on a background with the HunterLab color 67.5475, -2.6200, -4.2636.

-4.2636.

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

67.5475, -2.6200, -4.2636

Protanopia

67.6491, -0.8071, -3.5791

Deuteranopia

67.4611, 4.7010, -4.7737



Tritanopia

67.5139, -2.8037, -3.7880

Trichromacy



Original Color

67.5475, -2.6200, -4.2636

Protanomaly

67.4740, -1.4097, -3.8150

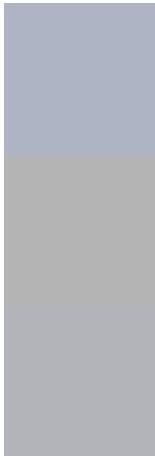
Deuteranomaly

67.5765, 2.1050, -4.6687

Tritanomaly

67.5139, -2.8037, -3.7880

Monochromacy



Original Color

67.5475, -2.6200, -4.2636

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5668, -3.2052, 0.8144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5475, -2.6200, -4.2636 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(174, 180, 196)` looks like.

```
.text, #text, p{  
    color:rgb(174, 180, 196)  
}
```

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(174, 180, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 180, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5475, -2.6200, -4.2636 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(174, 180, 196) }
```


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

```
.border{ border-color:rgb(174, 180, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 180, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 180, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 180, 196);  
box-shadow:4px 4px 4px 4px rgb(174, 180,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5475, -2.6200, -4.2636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 180, 196) }
```

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

```
.background{ background-color: rgb(174,  
180, 196) }
```

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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