

Converting Colors

HunterLab(67.8091, -4.3561,
1.1694)

Have a look what the booklet for
HunterLab(67.8091, -4.3561, 1.1694)
contains.

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Color

**HunterLab(67.6927, -4.3067,
0.9485)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B5BA
RGB	176, 181, 186
RGB Percent	69%, 71%, 73%
CMY	0.3098, 0.2902, 0.2706
CMYK	0.05, 0.03, 0.00, 0.27
HSL	210°, 7%, 71%
HSV	210°, 5%, 73%
XYZ	43.2913, 45.8230, 53.0175
YIQ	180.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

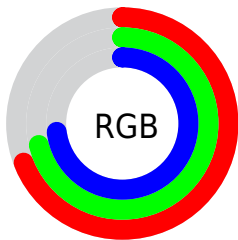
Format	Color
RYB	176, 179, 186
Decimal	11580858
CIELab	73.43, -0.78, -3.15
CIELCh	73, 3.246, 256.163
Yxy	45.8250, 0.3046, 0.3224
Android (android.graphics.Color)	4289770938 (0xFFB0B5BA)
YUV	180.0750, 2.9210, -3.5738
Hunter-Lab	67.6927, -4.3067, 0.9485

Details

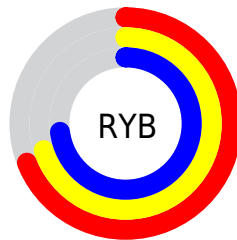
The HunterLab color $67.6927, -4.3067, 0.9485$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2796, -2.8671, 6.3563$, and the grayscale version is $67.5804, -3.6059, 3.6718$.

A 20% lighter version of the original color is $91.7251, -5.6345, 2.1225$, and $46.2784, -2.8232, 0.0378$ is the 20% darker color. If you saturate the color by 10%, you get $63.3627, -5.1207, -4.5150$, and if you desaturate by 10%, it is $72.1463, -3.1819, 6.2236$.

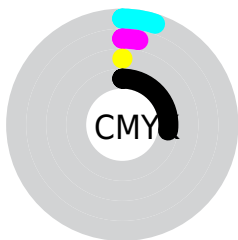
Distribution



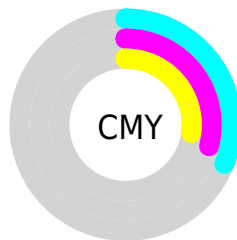
- Red (69%)
- Green (71%)
- Blue (73%)



- Red (69%)
- Yellow (70%)
- Blue (73%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6927, -4.3067, 0.9485 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 67.6927, -4.3067, 0.9485 by changing the saturation by 10% instead.

■ 67.6927, -4.3067,
0.9485

■ 67.6927, -4.3067,
0.9485

192.3810,
-11.2572, 6.6369

■ 56.6637, -3.6790,
0.5000

■ 91.6280, -5.6603,
1.9732

■ 46.3074, -3.0832,
0.0965

104.4703, -6.3806,
2.5419

■ 36.6726, -2.5227,
-0.2564

117.8622, -7.1288,
3.1457

■ 27.8178, -1.9998,
-0.5529

131.7819, -7.9040,
3.7828

■ 19.8191, -1.5172,
-0.7845

146.2102, -8.7052,
4.4518

■ 12.7802, -1.0783,
-0.9393

161.1297, -9.5316,

■ 6.1638, -0.8781,

5.1512

-1.7842

176.5247,
-10.3825, 5.8799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6927, -4.3067,
0.9485

■ 67.6927, -4.3067,
0.9485

■ 63.3627, -5.1207,
-4.5150

■ 72.1463, -3.1819,
6.2236

■ 59.1643, -5.5721,
-10.1946

■ 76.7086, -1.7822,
11.3300

■ 55.1130, -5.6073,
-16.1137

■ 81.3720, -0.1430,
16.2900

■ 51.2254, -5.1628,
-22.2943

■ 86.1286, 1.7070,
21.1227

■ 47.5200, -4.1684,

■ 89.4456, -1.4636,

-28.7528

24.2971

■ 44.0179, -2.5496,
-35.4939

■ 92.3266, -6.2817,
26.9488

■ 40.7414, -0.2356,
-42.5044

■ 95.2669, -11.0526,
29.5978

■ 37.7131, 2.8274,
-49.7455

■ 98.1454, -15.5928,
32.1401

■ 34.9503, 6.6509,
-57.1542

Harmonies

Analogous

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



67.6941, -5.6135, 1.6635



67.6927, -4.3067, 0.9485



67.6941, -2.8060, 0.9798

Triad

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



67.6941, -4.3082, 0.9496



67.6941, -0.8062, 4.4486



67.6941, -5.6958, 5.5687

Complementary

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



67.6927, -4.3067, 0.9485



68.2796, -2.8671, 6.3563

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.



67.6941, -4.4214, 6.2825



67.6927, -4.3067, 0.9485



67.6941, -1.5943, 5.6456

Square

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



67.6941, -4.3082, 0.9496



67.6941, -0.7752, 3.0213



67.6941, -2.9203, 6.3104



67.6941, -6.4099, 4.3416

Rectangle

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



67.6927, -4.3067, 0.9485



67.6941, -1.8950, 1.4183



67.6941, -2.9203, 6.3104



67.6941, -5.3192, 5.8755

Sweetspot

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



67.6941, -4.3082, 0.9496



93.1234, -5.3373, 3.6792



69.0493, -7.6407, 4.9531



43.7292, -2.4976, 1.7612



97.7295, -5.2146, 5.3098



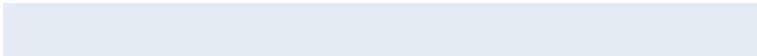
44.2712, -2.3622, 2.4053

Same Dimension

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



67.6941, -4.3082, 0.9496



90.7096, -5.8941, 0.7555



66.2511, -1.9003, -0.7836



31.2963, -2.0583, 0.1534



27.9433, 6.5102, -48.9803



6.3170, -0.6651, -6.4599

Inverse Universe

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



66.9529, 0.4497, 2.5492



89.5818, 1.3686, 3.2107



69.7296, -5.2683, 7.9493



30.8795, 0.6311, 1.0655



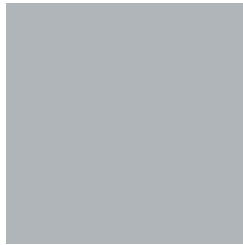
27.5147, 49.1094, 2.3556



5.2856, 9.6533, -1.2476

Previews

White Background



This preview shows how the HunterLab color 67.6927, -4.3067, 0.9485 looks on a white background.

Color Contrast Check

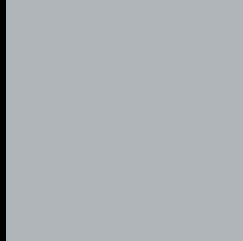
Large Text (above 18pt) WCAG AA × Fail

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 67.6927, -4.3067, 0.9485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

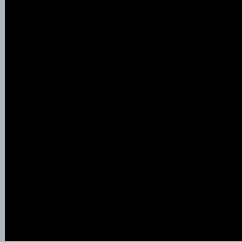
Any Text WCAG AA ✓ Pass

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 67.6927, -4.3067, 0.9485 Background



This preview shows how black text looks on a background with the HunterLab color 67.6927, -4.3067, 0.9485.



This preview shows how white text looks on a background with the HunterLab color 67.6927, -4.3067,

0.9485.

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

67.6927, -4.3067, 0.9485

Protanopia

67.5929, -1.6472, 1.3608

Deuteranopia

67.6144, 4.5593, 0.5180



Tritanopia

67.7382, -2.0940, -2.9701

Trichromacy



Original Color

67.6927, -4.3067, 0.9485

Protanomaly

67.7116, -2.7654, 1.4849

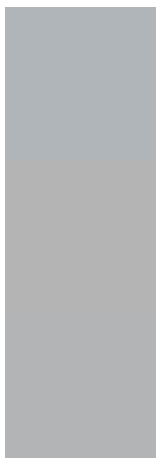
Deuteranomaly

67.5255, 1.2753, 0.3514

Tritanomaly

67.6396, -2.6322, -1.5725

Monochromacy



Original Color

67.6927, -4.3067, 0.9485

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5305, -3.5797, 2.6937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6927, -4.3067, 0.9485 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(176, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(176, 181, 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(176, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 181, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6927, -4.3067, 0.9485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

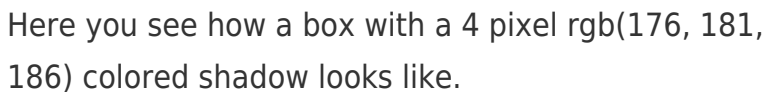
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 181, 186) }
```


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

```
.border{ border-color:rgb(176, 181, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 181, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 181, 186); box-shadow:4px 4px 4px 4px rgb(176, 181, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6927, -4.3067, 0.9485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 181, 186) }
```

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

```
.background{ background-color: rgb(176,  
181, 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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