

Converting Colors

HunterLab(67.2894, 1.5675,
-1.2068)

Have a look what the booklet for
HunterLab(67.2894, 1.5675, -1.2068)
contains.

HunterLab(67.2365, 1.9864, -1.4921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.2365, 1.9864,
-1.4921)**

Conversions

Conversions Part 1	
Format	Color
Hex	BAB0BE
RGB	186, 176, 190
RGB Percent	73%, 69%, 75%
CMY	0.2706, 0.3098, 0.2549
CMYK	0.02, 0.07, 0.00, 0.25
HSL	283°, 10%, 72%
HSV	283°, 7%, 75%
XYZ	45.0693, 45.2075, 55.0657
YIQ	180.5860, 1.4660, 6.4740

Conversions

Conversions Part 2

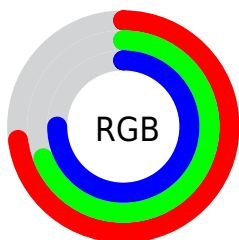
Format	Color
RYB	186, 176, 190
Decimal	12234942
CIELab	73.03, 6.15, -5.85
CIELCh	73, 8.488, 316.467
Yxy	45.2094, 0.3101, 0.3110
Android (android.graphics.Color)	4290425022 (0xFFBAB0BE)
YUV	180.5860, 4.6411, 4.7481
Hunter-Lab	67.2365, 1.9864, -1.4921

Details

The HunterLab color $67.2365, 1.9864, -1.4921$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.4741, -9.1642, 8.7076$, and the grayscale version is $67.7852, -3.6168, 3.6829$.

A 20% lighter version of the original color is $91.2383, 0.9725, -0.4208$, and $46.0521, 2.3401, -2.0520$ is the 20% darker color. If you saturate the color by 10%, you get $61.3231, 10.0131, -9.1385$, and if you desaturate by 10%, it is $73.4046, -5.8869, 5.7799$.

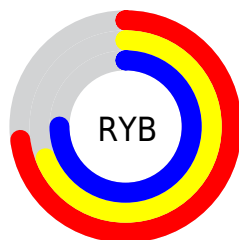
Distribution



Red (73%)

Green (69%)

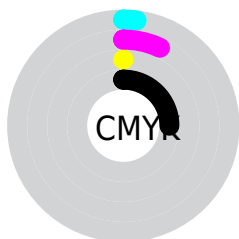
Blue (75%)



Red (73%)

Yellow (69%)

Blue (75%)

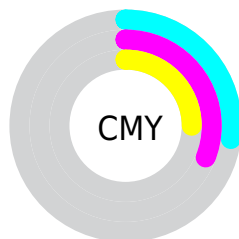


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (27%)


Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2365, 1.9864, -1.4921 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 67.2365, 1.9864, -1.4921 by changing the saturation by 10% instead.

 67.2365, 1.9864,
-1.4921

 67.2365, 1.9864,
-1.4921

191.7345, -2.3968,
3.2696

 56.2338, 2.2607,
-1.8151


 91.1233, 1.2856,
-0.7008

 45.9056, 2.4808,
-2.0864


103.9430, 0.8698,
-0.2416

 36.3009, 2.6384,
-2.2989


117.3132, 0.4138,
0.2567

 27.4789, 2.7244,
-2.4451

131.2121, -0.0800,
0.7921

 19.5166, 2.7255,
-2.5150

145.6202, -0.6096,
1.3627

 12.5191, 2.6215,
-2.4943

160.5203, -1.1733,

 5.7913, 4.3206,

1.9667

-3.8692

175.8964, -1.7695,
2.6028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2365, 1.9864,
-1.4921

■ 67.2365, 1.9864,
-1.4921

■ 61.3231, 10.0131,
-9.1385

■ 73.4046, -5.8869,
5.7799

■ 55.7012, 18.1911,
-17.2133

■ 79.7902, -13.6124,
12.7286

■ 50.4245, 26.4761,
-25.7461

■ 86.3686, -21.2092,
19.4064

■ 45.5581, 34.7596,
-34.7184

■ 93.1188, -28.6972,
25.8589

■ 41.1813, 42.8222,

■ 94.5550, -28.5334,

-44.0124

27.2178

■ 37.3857, 50.2814,
-53.3415

■ 94.9909, -26.9126,
27.6551

■ 34.2651, 56.5688,
-62.1904

■ 95.4393, -25.2540,
28.1033

■ 31.8933, 61.0095,
-69.8427

■ 95.9001, -23.5584,
28.5622

■ 30.2588, 63.1828,
-75.7038

■ 96.3731, -21.8266,
29.0319

Harmonies

Analogous

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



67.2379, -1.4322, -3.6179



67.2365, 1.9864, -1.4921



67.2379, 3.9273, 1.9530

Triad

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



67.2379, 1.9848, -1.4909



67.2379, -1.8107, 10.2909



67.2379, -10.6973, 1.5868

Complementary

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



67.2365, 1.9864, -1.4921



70.4741, -9.1642, 8.7076

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.



67.2379, -10.7933, 5.3233



67.2365, 1.9864, -1.4921



67.2379, -5.7234, 10.2055

Square

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



67.2379, 1.9848, -1.4909



67.2379, 1.7022, 8.6737



67.2379, -8.9913, 8.4330



67.2379, -8.7258, -1.7723

Rectangle

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



67.2365, 1.9864, -1.4921



67.2379, 4.0965, 4.4658



67.2379, -8.9913, 8.4330



67.2379, -10.9484, 2.8439

Sweetspot

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



67.2379, 1.9848, -1.4909



94.9014, -3.0063, 3.2725



67.5819, -3.2099, -1.1513



44.5108, -1.4591, 1.5799



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.



67.2379, 1.9848, -1.4909



89.0696, 4.5790, -3.7993



67.5250, 2.7778, 0.2775



30.9121, 1.6678, -1.3924



24.4487, 51.9800, -62.5803



5.1552, 10.7068, -11.2289

Inverse Universe

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



67.3017, 1.5737, 3.4567



89.1802, 3.8956, 4.5364



70.2174, -9.9192, 7.1709



30.9516, 1.4251, 1.5729



27.3315, 47.5043, 12.2478



5.5163, 9.7943, 0.8716

Previews

White Background



This preview shows how the HunterLab color 67.2365, 1.9864, -1.4921 looks on a white background.

Color Contrast Check

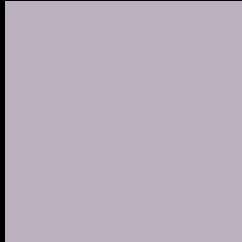
Large Text (above 18pt) WCAG AA × Fail

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 67.2365, 1.9864, -1.4921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

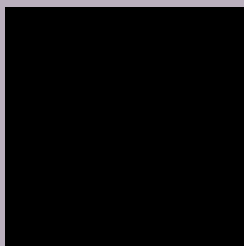
Any Text WCAG AA ✓ Pass

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 67.2365, 1.9864, -1.4921 Background



This preview shows how black text looks on a background with the HunterLab color 67.2365, 1.9864, -1.4921.



This preview shows how white text looks on a background with the HunterLab color 67.2365, 1.9864, -1.4921.

-1.4921.

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

67.2365, 1.9864, -1.4921

Protanopia

67.2206, -1.0232, -2.0719

Deuteranopia

67.2282, 4.9345, -1.4509



Tritanopia

67.2365, 1.9864, -1.4921

Trichromacy



Original Color

67.2365, 1.9864, -1.4921

Protanomaly

67.1945, 0.4035, -2.0800

Deuteranomaly

67.3237, 3.7739, -1.3514

Tritanomaly

67.2365, 1.9864, -1.4921

Monochromacy



Original Color

67.2365, 1.9864, -1.4921

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.6522, -1.5052, 1.9184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2365, 1.9864, -1.4921 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(186, 176, 190) looks like.

```
.text, #text, p{  
    color:rgb(186, 176, 190)  
}
```

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(186, 176, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 176, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2365, 1.9864, -1.4921 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(186, 176, 190) }
```


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

```
.border{ border-color:rgb(186, 176, 190) }
```

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

Here you see how a box with a 4 pixel rgb(186, 176, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 176, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 176, 190);  
box-shadow:4px 4px 4px 4px rgb(186, 176,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2365, 1.9864, -1.4921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 176, 190) }
```

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

```
.background{ background-color: rgb(186,  
176, 190) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor