

Converting Colors

HunterLab(64.6365, 11.0637,
-14.3152)

Have a look what the booklet for
HunterLab(64.6365, 11.0637,
-14.3152) contains.

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Color

**HunterLab(64.6949, 10.8533,
-14.0450)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA5CF
RGB	186, 165, 207
RGB Percent	73%, 65%, 81%
CMY	0.2706, 0.3529, 0.1882
CMYK	0.10, 0.20, 0.00, 0.19
HSL	270°, 30%, 73%
HSV	270°, 20%, 81%
XYZ	44.9673, 41.8543, 64.7401
YIQ	176.0670, -0.9660, 17.5140

Conversions

Conversions Part 2

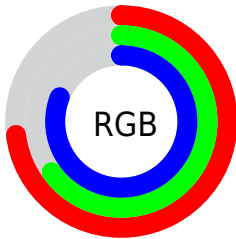
Format	Color
R _Y B	186, 165, 207
Decimal	12232143
CIE Lab	70.77, 15.59, -18.57
CIE LCh	71, 24.249, 310.014
Yxy	41.8561, 0.2967, 0.2762
Android (android.graphics.Color)	4290422223 (0xFFBAA5CF)
YUV	176.0670, 15.2500, 8.7112
Hunter-Lab	64.6949, 10.8533, -14.0450

Details

The HunterLab color $64.6949, 10.8533, -14.0450$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.0147, -17.1278, 18.7734$, and the grayscale version is $65.8583, -3.5140, 3.5782$.

A 20% lighter version of the original color is $87.9111, 9.1226, -9.4763$, and $43.6998, 10.6427, -13.7747$ is the 20% darker color. If you saturate the color by 10%, you get $58.0803, 18.5502, -24.1480$, and if you desaturate by 10%, it is $71.6110, 3.3403, -4.6905$.

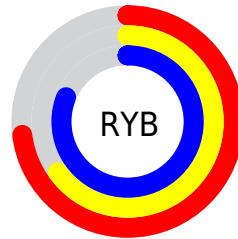
Distribution



Red (73%)

Green (65%)

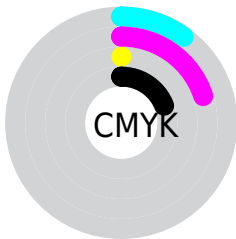
Blue (81%)



Red (73%)

Yellow (65%)

Blue (81%)

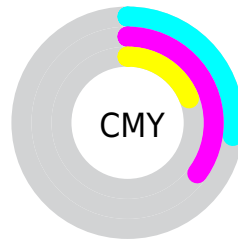


Cyan (10%)

Magenta (20%)

Yellow (0%)

Black (19%)



Cyan (27%)

Magenta (35%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6949, 10.8533, -14.0450 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 64.6949, 10.8533, -14.0450 by changing the saturation by 10% instead.

■ 64.6949, 10.8533,
-14.0450

■ 64.6949, 10.8533,
-14.0450

188.1186, 9.9490,
-13.3414

■ 53.8411, 10.6542,
-13.8488

■ 88.3073, 11.0323,
-14.2466

■ 43.6717, 10.3733,
-13.5870

■ 100.9994, 11.0282,
-14.2620

■ 34.2381, 9.9973,
-13.2559

114.2473, 10.9681,
-14.2247

■ 25.6027, 9.5103,
-12.8581

128.0285, 10.8559,
-14.1377

■ 17.8477, 8.8907,
-12.4099

142.3233, 10.6951,
-14.0035

■ 11.0872, 8.1093,
-11.9788

157.1137, 10.4887,

■ 2.9226, 23.0904,

-13.8247

-27.5238

172.3836, 10.2392,
-13.6033

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6949, 10.8533,
-14.0450

■ 64.6949, 10.8533,
-14.0450

■ 58.0803, 18.5502,
-24.1480

■ 71.6110, 3.3403,
-4.6905

■ 51.8197, 26.4343,
-35.1482

■ 78.7814, -4.0052,
4.0477

■ 45.9892, 34.4507,
-47.1637

■ 86.1743, -11.2119,
12.2884

■ 40.6864, 42.4361,
-60.2105

■ 93.7636, -18.3071,
20.1282

■ 36.0352, 50.0247,

■ 97.0359, -18.6039,

-74.0470

23.3981

■ 32.1790, 56.5496,
-87.9483

■ 97.9799, -15.2069,
24.3868

■ 29.2510, 61.0662,
-100.5611

■ 98.6332, -12.8761,
25.0667

■ 27.2361, 63.1828,
-110.6176

Harmonies

Analogous

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



64.6963, 0.2990, -19.8402



64.6949, 10.8533, -14.0450



64.6963, 17.8555, -3.8114

Triad

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



64.6963, 10.8519, -14.0436



64.6963, 4.0043, 19.8479



64.6963, -23.1658, -0.1105

Complementary

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



64.6949, 10.8533, -14.0450



76.0147, -17.1278, 18.7734

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.



64.6963, -22.3215, 10.0855



64.6949, 10.8533, -14.0450



64.6963, -7.1263, 20.4988

Square

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



64.6963, 10.8519, -14.0436



64.6963, 13.7210, 15.2662



64.6963, -16.6184, 17.2250



64.6963, -19.0082, -10.9449

Rectangle

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



64.6949, 10.8533, -14.0450



64.6963, 19.3080, 3.5266



64.6963, -16.6184, 17.2250



64.6963, -23.4506, 3.5165

Sweetspot

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



64.6963, 10.8519, -14.0436



94.4465, 0.2847, -1.1887



69.2238, -6.4258, -8.0180



43.4187, 0.4167, -0.8905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6963, 10.8519, -14.0436



78.5020, 17.6089, -22.7733



66.7695, 17.5057, -10.9698



34.2109, 1.2752, -1.8493



21.7484, 50.2953, -87.1114



5.5825, 12.4030, -18.4292

Inverse Universe

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



66.1230, 14.0004, -0.6657



80.7206, 22.3692, -1.8768



74.4432, -22.9288, 17.1173



34.5042, 1.9645, 0.8725



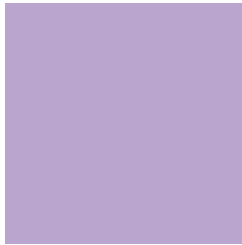
30.0005, 53.5183, 2.7845



7.2060, 13.0613, -0.9317

Previews

White Background



This preview shows how the HunterLab color 64.6949, 10.8533, -14.0450 looks on a white background.

Color Contrast Check

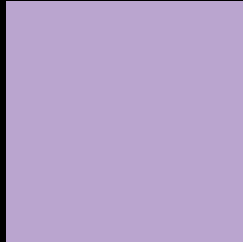
Large Text (above 18pt) WCAG AA × Fail

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 64.6949, 10.8533, -14.0450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

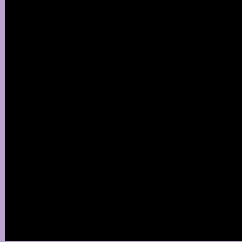
Any Text WCAG AA ✓ Pass

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 64.6949, 10.8533, -14.0450 Background



This preview shows how black text looks on a background with the HunterLab color 64.6949, 10.8533, -14.0450.



This preview shows how white text looks on a background with the HunterLab color 64.6949, 10.8533, -14.0450.

-14.0450.

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

64.6949, 10.8533, -14.0450

Protanopia

64.9238, 1.7087, -16.8466

Deuteranopia

64.6768, 4.8946, -13.5899



Tritanopia

64.6064, 3.0533, -1.2496

Trichromacy



Original Color

64.6949, 10.8533, -14.0450

Protanomaly

64.6527, 5.1186, -15.9870

Deuteranomaly

64.7507, 6.6132, -13.4532

Tritanomaly

64.7135, 5.4844, -5.7176

Monochromacy



Original Color

64.6949, 10.8533, -14.0450

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4188, 1.6030, -2.2704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6949, 10.8533, -14.0450 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, 165, 207)` looks like.

```
.text, #text, p{  
    color:rgb(186, 165, 207)  
}
```

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, 165, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 165, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6949, 10.8533, -14.0450 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, 165, 207) }
```


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

```
.border{ border-color:rgb(186, 165, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 165, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 165, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 165, 207);  
box-shadow:4px 4px 4px 4px rgb(186, 165,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6949, 10.8533, -14.0450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 165, 207) }
```

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

```
.background{ background-color: rgb(186,  
165, 207) }
```

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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