

Converting Colors

HunterLab(65.6557, 9.1627,
-8.7311)

Have a look what the booklet for
HunterLab(65.6557, 9.1627, -8.7311)
contains.

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Color

**HunterLab(65.6678, 9.2044,
-8.7112)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA8C8
RGB	190, 168, 200
RGB Percent	75%, 66%, 78%
CMY	0.2549, 0.3412, 0.2157
CMYK	0.05, 0.16, 0.00, 0.22
HSL	281°, 23%, 72%
HSV	281°, 16%, 78%
XYZ	45.6632, 43.1226, 60.5604
YIQ	178.2260, 2.8400, 14.6160

Conversions

Conversions Part 2

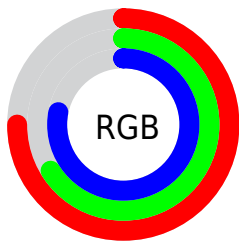
Format	Color
R_{YB}	190, 168, 200
Decimal	12495048
CIE _{Lab}	71.64, 13.85, -13.38
CIE _{LCh}	72, 19.255, 316.000
Yxy	43.1244, 0.3058, 0.2887
Android (android.graphics.Color)	4290685128 (0xFFBEA8C8)
YUV	178.2260, 10.7346, 10.3258
Hunter-Lab	65.6678, 9.2044, -8.7112

Details

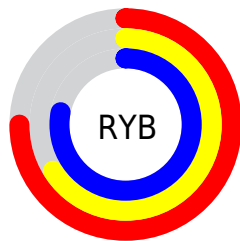
The HunterLab color $65.6678, 9.2044, -8.7112$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.2133, -15.7671, 14.8353$, and the grayscale version is $66.7748, -3.5629, 3.6280$.

A 20% lighter version of the original color is $89.2122, 8.8359, -7.7490$, and $44.4976, 8.7247, -8.6624$ is the 20% darker color. If you saturate the color by 10%, you get $59.5911, 17.6998, -17.3385$, and if you desaturate by 10%, it is $72.0473, 0.8668, -0.5581$.

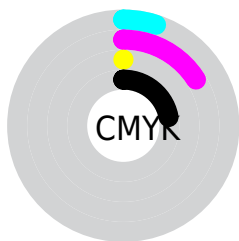
Distribution



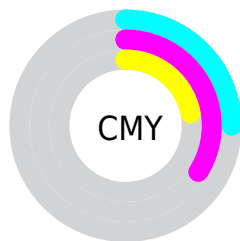
- Red (75%)
- Green (66%)
- Blue (78%)



- Red (75%)
- Yellow (66%)
- Blue (78%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6678, 9.2044, -8.7112 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 65.6678, 9.2044, -8.7112 by changing the saturation by 10% instead.

65.6678, 9.2044,
-8.7112

65.6678, 9.2044,
-8.7112

189.5055, 7.6440,
-6.4236

54.7565, 9.0945,
-8.7102

89.3860, 9.2173,
-8.5325

44.5258, 8.9080,
-8.6449

102.1273, 9.1356,
-8.3639

35.0261, 8.6325,
-8.5078

115.4223, 9.0008,
-8.1467

26.3185, 8.2532,
-8.2932

129.2489, 8.8166,
-7.8839

18.4832, 7.7496,
-7.9973

143.5874, 8.5863,
-7.5781

11.6307, 7.0924,
-7.6302

158.4200, 8.3125,

4.2601, 13.9400,

-7.2315

-12.9222

173.7309, 7.9977,
-6.8461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6678, 9.2044,
-8.7112

■ 65.6678, 9.2044,
-8.7112

■ 59.5911, 17.6998,
-17.3385

■ 72.0473, 0.8668,
-0.5581

■ 53.8662, 26.3254,
-26.4935

■ 78.6835, -7.3077,
7.1806

■ 48.5616, 34.9851,
-36.1806

■ 85.5446, -15.3351,
14.5704

■ 43.7603, 43.4763,
-46.3105

■ 92.6043, -23.2356,
21.6695

■ 39.5604, 51.4285,

■ 95.4474, -24.7501,

-56.6191

24.4371

■ 36.0668, 58.2622,
-66.5854

■ 95.9704, -22.8291,
24.9779

■ 33.3688, 63.2441,
-75.4238

■ 96.5096, -20.8598,
25.5332

■ 31.4949, 65.7587,
-82.3111

■ 97.0650, -18.8434,
26.1029

■ 30.8719, 66.3766,
-84.7602

■ 97.6366, -16.7811,
26.6866

Harmonies

Analogous

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



65.6692, 1.2548, -13.9910



65.6678, 9.2044, -8.7112



65.6692, 13.8547, -0.4685

Triad

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



65.6692, 9.2028, -8.7099



65.6692, 0.6654, 17.4358



65.6692, -19.0953, -1.0513

Complementary

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



65.6678, 9.2044, -8.7112



73.2133, -15.7671, 14.8353

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.



65.6692, -19.2344, 7.3759



65.6678, 9.2044, -8.7112



65.6692, -8.1378, 17.3233

Square

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



65.6692, 9.2028, -8.7099



65.6692, 8.7517, 14.1968



65.6692, -15.3190, 13.8658



65.6692, -14.9285, -9.1850

Rectangle

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



65.6678, 9.2044, -8.7112



65.6692, 14.3099, 5.2461



65.6692, -15.3190, 13.8658



65.6692, -19.6069, 1.8579

Sweetspot

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



65.6692, 9.2028, -8.7099



95.5957, 0.1352, 0.2307



66.6264, -2.6734, -7.6193



43.9437, 0.4203, -0.2365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6692, 9.2028, -8.7099



83.7427, 15.7473, -15.1049



66.4737, 11.4255, -4.4334



32.6251, 1.7121, -1.5244



24.7169, 53.0556, -67.1843



5.7137, 11.9822, -13.3408

Inverse Universe

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



65.9552, 8.6915, 2.9286



84.2172, 14.9486, 3.6561



72.5847, -17.7579, 11.7597



32.6965, 1.5674, 1.5586



28.3667, 49.4215, 11.7978



6.2787, 11.1431, 1.0291

Previews

White Background



This preview shows how the HunterLab color 65.6678, 9.2044, -8.7112 looks on a white background.

Color Contrast Check

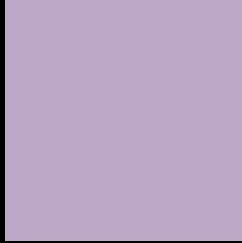
Large Text (above 18pt) WCAG AA × Fail

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 65.6678, 9.2044, -8.7112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

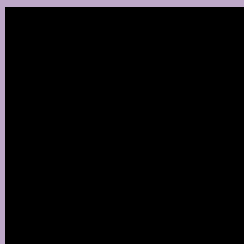
Any Text WCAG AA ✓ Pass

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 65.6678, 9.2044, -8.7112 Background



This preview shows how black text looks on a background with the HunterLab color 65.6678, 9.2044, -8.7112.



This preview shows how white text looks on a background with the HunterLab color 65.6678, 9.2044, -8.7112.

-8.7112.

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

65.6678, 9.2044, -8.7112

Protanopia

65.7098, 0.7648, -11.0420

Deuteranopia

65.6301, 4.6216, -8.2912



Tritanopia

65.7859, 4.1362, -0.2603

Trichromacy



Original Color

65.6678, 9.2044, -8.7112

Protanomaly

65.6993, 3.6566, -10.4405

Deuteranomaly

65.6226, 6.0706, -8.2760

Tritanomaly

65.7921, 6.0177, -3.2547

Monochromacy



Original Color

65.6678, 9.2044, -8.7112

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.1531, 1.0418, -0.8534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6678, 9.2044, -8.7112 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(190, 168, 200)` looks like.

```
.text, #text, p{  
    color:rgb(190, 168, 200)  
}
```

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(190, 168, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 168, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6678, 9.2044, -8.7112 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(190, 168, 200) }
```


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

```
.border{ border-color:rgb(190, 168, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 168, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 168, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 168, 200);  
box-shadow:4px 4px 4px 4px rgb(190, 168,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6678, 9.2044, -8.7112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 168, 200) }
```

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

```
.background{ background-color: rgb(190,  
168, 200) }
```

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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