

Converting Colors

HunterLab(65.8023, 7.0273,
-10.8029)

Have a look what the booklet for
HunterLab(65.8023, 7.0273,
-10.8029) contains.

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Color

**HunterLab(65.8023, 7.0273,
-10.8029)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AACC
RGB	184, 170, 204
RGB Percent	72%, 67%, 80%
CMY	0.2784, 0.3333, 0.2000
CMYK	0.10, 0.17, 0.00, 0.20
HSL	265°, 25%, 73%
HSV	265°, 17%, 80%
XYZ	45.0410, 43.2994, 63.1104
YIQ	178.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

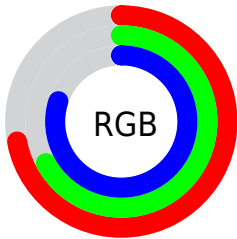
Format	Color
RYB	184, 170, 204
Decimal	12102348
CIELab	71.76, 11.55, -15.45
CIELCh	72, 19.286, 306.783
Yxy	43.3013, 0.2974, 0.2859
Android (android.graphics.Color)	4290292428 (0xFFB8AACC)
YUV	178.0620, 12.7874, 5.2076
Hunter-Lab	65.8023, 7.0273, -10.8029

Details

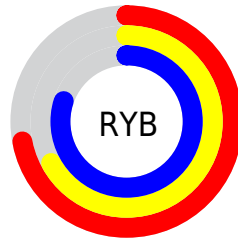
The HunterLab color $65.8023, 7.0273, -10.8029$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.5223, -13.7856, 16.4373$, and the grayscale version is $66.6997, -3.5589, 3.6239$.

A 20% lighter version of the original color is $89.2164, 5.7530, -7.7974$, and $44.7037, 6.9925, -10.6004$ is the 20% darker color. If you saturate the color by 10%, you get $59.0059, 13.9810, -20.7985$, and if you desaturate by 10%, it is $72.8684, 0.2671, -1.5763$.

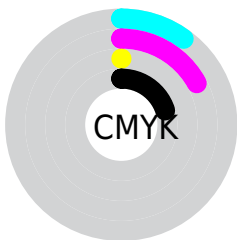
Distribution



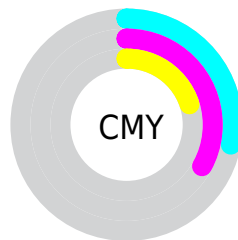
- Red (72%)
- Green (67%)
- Blue (80%)



- Red (72%)
- Yellow (67%)
- Blue (80%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8023, 7.0273, -10.8029 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 65.8023, 7.0273, -10.8029 by changing the saturation by 10% instead.

■ 65.8023, 7.0273,
-10.8029

■ 65.8023, 7.0273,
-10.8029

189.6969, 4.6411,
-9.1393

■ 54.8831, 7.0291,
-10.7242

■ 89.5351, 6.8325,
-10.7747

■ 44.6440, 6.9603,
-10.5799

102.2831, 6.6531,
-10.6788

■ 35.1352, 6.8095,
-10.3640

115.5846, 6.4244,
-10.5324

■ 26.4177, 6.5632,
-10.0726

129.4174, 6.1495,
-10.3388

■ 18.5713, 6.2024,
-9.7079

143.7619, 5.8315,
-10.1005

■ 11.7063, 5.6985,
-9.2954

158.6003, 5.4727,

■ 4.4128, 11.1681,

-9.8198

-14.7868

173.9168, 5.0753,
-9.4988

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.8023, 7.0273,
-10.8029

■ 65.8023, 7.0273,
-10.8029

■ 59.0059, 13.9810,
-20.7985

■ 72.8684, 0.2671,
-1.5763

■ 52.5239, 21.1620,
-31.7510

■ 80.1632, -6.3309,
7.0331

■ 46.4231, 28.5733,
-43.8553

■ 87.6597, -12.8017,
15.1524

■ 40.7918, 36.1528,
-57.2646

■ 95.3357, -19.1746,
22.8818

■ 35.7482, 43.6896,

■ 97.5263, -16.9840,

-71.9557

25.0680

■ 31.4418, 50.6955,
-87.4636

■ 98.5595, -13.2858,
26.1334

■ 28.0393, 56.2956,
-102.5342

■ 25.6552, 59.4486,
-115.1740

■ 24.9884, 60.2397,
-119.0937

Harmonies

Analogous

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



65.8037, -1.4855, -14.6765



65.8023, 7.0273, -10.8029



65.8037, 12.9257, -3.1489

Triad

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



65.8037, 7.0259, -10.8016



65.8037, 3.3532, 16.8302



65.8037, -19.6275, 1.6341

Complementary

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



65.8023, 7.0273, -10.8029



75.5223, -13.7856, 16.4373

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.



65.8037, -18.4843, 9.6691



65.8023, 7.0273, -10.8029



65.8037, -5.5195, 17.7569

Square

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



65.8037, 7.0259, -10.8016



65.8037, 10.7280, 12.5853



65.8037, -13.4308, 15.3090



65.8037, -16.6403, -6.9064

Rectangle

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



65.8023, 7.0273, -10.8029



65.8037, 14.4174, 2.6639



65.8037, -13.4308, 15.3090



65.8037, -19.7109, 4.4868

Sweetspot

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



65.8037, 7.0259, -10.8016



95.2567, -1.0275, -0.2074



70.6453, -7.4554, -4.5441



43.7644, -0.1934, -0.4697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8037, 7.0259, -10.8016



81.4942, 12.2284, -18.4002



67.4337, 12.3714, -8.4594



33.2653, 0.9828, -1.8896



19.9544, 47.9234, -93.7014



4.9952, 11.3883, -18.7397

Inverse Universe

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



67.3100, 11.0167, -1.2435



83.8966, 18.4639, -2.9921



74.1748, -18.6934, 14.9786



33.6490, 2.0370, 0.4964



29.9208, 54.1563, -3.2705



6.9045, 12.6914, -2.2613

Previews

White Background



This preview shows how the HunterLab color 65.8023, 7.0273, -10.8029 looks on a white background.

Color Contrast Check

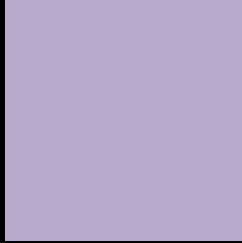
Large Text (above 18pt) WCAG AA × Fail

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 65.8023, 7.0273, -10.8029 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 65.8023, 7.0273, -10.8029 Background



This preview shows how black text looks on a background with the HunterLab color 65.8023, 7.0273, -10.8029.



This preview shows how white text looks on a background with the HunterLab color 65.8023, 7.0273, -10.8029.

-10.8029.

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

65.8023, 7.0273, -10.8029

Protanopia

65.7359, 1.0750, -12.7180

Deuteranopia

66.0060, 4.7604, -10.5582



Tritanopia

65.8018, 1.4093, -1.7898

Trichromacy



Original Color

65.8023, 7.0273, -10.8029

Protanomaly

65.8347, 2.8401, -11.9709

Deuteranomaly

65.8097, 5.5822, -10.8179

Tritanomaly

65.8030, 3.3046, -4.8531

Monochromacy



Original Color

65.8023, 7.0273, -10.8029

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.2956, 0.0880, -1.1931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8023, 7.0273, -10.8029 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(184, 170, 204)` looks like.

```
.text, #text, p{  
    color:rgb(184, 170, 204)  
}
```

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(184, 170, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 170, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8023, 7.0273, -10.8029 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(184, 170, 204) }
```


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

```
.border{ border-color:rgb(184, 170, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 170, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 170, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 170, 204);  
box-shadow:4px 4px 4px 4px rgb(184, 170,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8023, 7.0273, -10.8029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 170, 204) }
```

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

```
.background{ background-color: rgb(184,  
170, 204) }
```

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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