

Converting Colors

HunterLab(65.6869, 22.3374,
-2.0813)

Have a look what the booklet for
HunterLab(65.6869, 22.3374,
-2.0813) contains.

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Color

**HunterLab(65.6846, 22.3346,
-2.0797)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9EBC
RGB	219, 158, 188
RGB Percent	86%, 62%, 74%
CMY	0.1412, 0.3804, 0.2627
CMYK	0.00, 0.28, 0.14, 0.14
HSL	330°, 46%, 74%
HSV	330°, 28%, 86%
XYZ	50.5174, 43.1447, 53.2422
YIQ	179.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

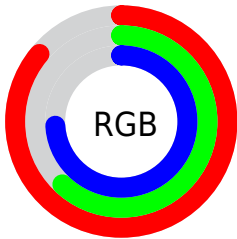
Format	Color
R _Y B	219, 158, 188
Decimal	14393020
CIE Lab	71.65, 27.20, -6.44
CIE LCh	72, 27.949, 346.682
Yxy	43.1466, 0.3439, 0.2937
Android (android.graphics.Color)	4292583100 (0xFFDB9EBC)
YUV	179.6590, 4.1121, 34.5021
Hunter-Lab	65.6846, 22.3346, -2.0797

Details

The HunterLab color $65.6846, 22.3346, -2.0797$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.4904, -26.7902, 11.5272$, and the grayscale version is $67.3926, -3.5959, 3.6616$.

A 20% lighter version of the original color is $86.8217, 15.3399, -4.6797$, and $44.5465, 20.7433, -2.6956$ is the 20% darker color. If you saturate the color by 10%, you get $59.8894, 32.1641, -3.6453$, and if you desaturate by 10%, it is $71.9682, 12.5533, -0.0139$.

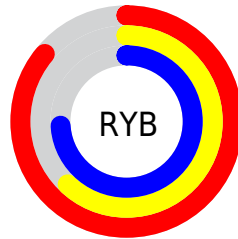
Distribution



Red (86%)

Green (62%)

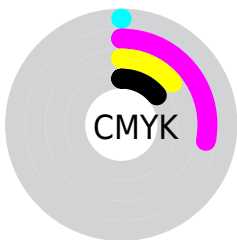
Blue (74%)



Red (86%)

Yellow (62%)

Blue (74%)

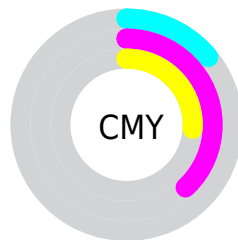


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6846, 22.3346, -2.0797 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 65.6846, 22.3346, -2.0797 by changing the saturation by 10% instead.

65.6846, 22.3346,
-2.0797

65.6846, 22.3346,
-2.0797

189.5295, 25.3706,
2.4376

54.7724, 21.6172,
-2.3690

89.4047, 23.4899,
-1.3504

44.5407, 20.7977,
-2.6046

102.1469, 23.9488,
-0.9203

35.0398, 19.8609,
-2.7790

115.4427, 24.3366,
-0.4497

26.3310, 18.7921,
-2.8842

129.2701, 24.6585,
0.0589

18.4942, 17.5769,
-2.9094

143.6093, 24.9192,
0.6035

11.6402, 16.2151,
-2.8401

158.4426, 25.1225,

4.2796, 27.4639,

1.1825

-6.0032

173.7542, 25.2720,
1.7944

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6846, 22.3346,
-2.0797

■ 65.6846, 22.3346,
-2.0797

■ 59.8894, 32.1641,
-3.6453

■ 71.9682, 12.5533,
-0.0139

■ 54.6670, 41.8420,
-4.5740

■ 78.6615, 2.9298,
2.4358

■ 50.1208, 51.0085,
-4.7036

■ 85.7058, -6.4997,
5.1854

■ 46.3564, 59.1294,
-3.8817

■ 93.0527, -15.7314,
8.1713

■ 43.4640, 65.5431,

■ 96.4835, -18.5290,

-2.0202

6.7036

■ 41.4873, 69.6442,
0.8310

■ 96.8433, -16.5123,
1.5762

■ 40.3609, 71.2630,
4.4099

■ 96.8505, -16.4719,
1.4734

■ 40.1702, 71.4720,
5.1879

Harmonies

Analogous

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



65.6861, 15.4711, -14.6995



65.6846, 22.3346, -2.0797



65.6861, 21.9010, 9.9767

Triad

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



65.6861, 22.3322, -2.0784



65.6861, -10.4580, 22.3553



65.6861, -19.6291, -15.9478

Complementary

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



65.6846, 22.3346, -2.0797



78.4904, -26.7902, 11.5272

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.



65.6861, -25.5602, -3.5428



65.6846, 22.3346, -2.0797



65.6861, -20.5510, 17.7547

Square

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



65.6861, 22.3322, -2.0784



65.6861, 2.2866, 22.5965



65.6861, -25.8841, 8.7675



65.6861, -9.1091, -23.6856

Rectangle

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



65.6846, 22.3346, -2.0797



65.6861, 17.5257, 16.1341



65.6861, -25.8841, 8.7675



65.6861, -22.1890, -12.0884

Sweetspot

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



65.6861, 22.3322, -2.0784



93.2834, 3.7266, 2.8268



63.5023, 17.8283, -23.1309



42.5864, 2.5205, 1.0924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6861, 22.3322, -2.0784



74.2256, 32.8825, -3.5638



64.7955, 17.7744, 10.6364



36.2736, 2.0760, 0.9475



30.9679, 55.1655, 3.4846



7.9918, 14.4389, -0.6712

Inverse Universe

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



65.6861, 22.3322, -2.0784



74.2256, 32.8825, -3.5638



79.4025, -21.5627, -1.4928



36.2736, 2.0760, 0.9475



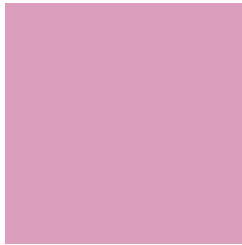
30.9679, 55.1655, 3.4846



7.9918, 14.4389, -0.6712

Previews

White Background



This preview shows how the HunterLab color 65.6846, 22.3346, -2.0797 looks on a white background.

Color Contrast Check

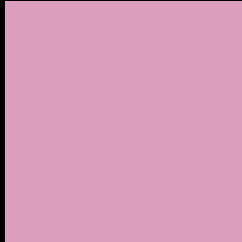
Large Text (above 18pt) WCAG AA × Fail

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 65.6846, 22.3346, -2.0797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

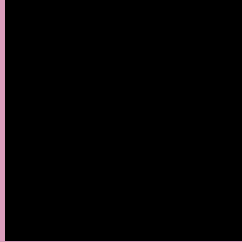
Any Text WCAG AA ✓ Pass

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 65.6846, 22.3346, -2.0797 Background



This preview shows how black text looks on a background with the HunterLab color 65.6846, 22.3346, -2.0797.



This preview shows how white text looks on a background with the HunterLab color 65.6846, 22.3346, -2.0797.

-2.0797.

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

65.6846, 22.3346, -2.0797

Protanopia

65.9605, -0.3205, -7.3843

Deuteranopia

65.8501, 4.4801, -1.1716



Tritanopia

65.7713, 17.6206, 5.1971

Trichromacy



Original Color

65.6846, 22.3346, -2.0797

Protanomaly

65.6428, 7.2521, -5.5237

Deuteranomaly

65.5762, 10.8876, -1.9085

Tritanomaly

65.7734, 19.2874, 2.8992

Monochromacy



Original Color

65.6846, 22.3346, -2.0797

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.6283, 5.4253, 1.2854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6846, 22.3346, -2.0797 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(219, 158, 188)` looks like.

```
.text, #text, p{  
    color:rgb(219, 158, 188)  
}
```

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(219, 158, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 158, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6846, 22.3346, -2.0797 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(219, 158, 188) }
```


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

```
.border{ border-color:rgb(219, 158, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 158, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 158, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 158, 188);  
box-shadow:4px 4px 4px 4px rgb(219, 158,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6846, 22.3346, -2.0797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 158, 188) }
```

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

```
.background{ background-color: rgb(219,  
158, 188) }
```

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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