

Converting Colors

HunterLab(65.1227, 19.5725,
2.7146)

Have a look what the booklet for
HunterLab(65.1227, 19.5725,
2.7146) contains.

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Color

**HunterLab(65.0997, 19.8220,
2.5783)**

Conversions

Conversions Part 1

Format	Color
Hex	D99EB1
RGB	217, 158, 177
RGB Percent	85%, 62%, 69%
CMY	0.1490, 0.3804, 0.3059
CMYK	0.00, 0.27, 0.18, 0.15
HSL	341°, 44%, 74%
HSV	341°, 27%, 85%
XYZ	48.7779, 42.3797, 47.2041
YIQ	177.8070, 29.0650, 18.4170

Conversions

Conversions Part 2

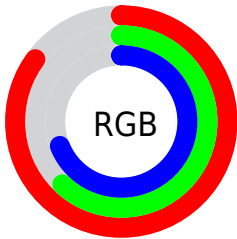
Format	Color
RYB	217, 158, 177
Decimal	14261937
CIELab	71.13, 24.74, -1.14
CIELCh	71, 24.767, 357.362
Yxy	42.3817, 0.3525, 0.3063
Android (android.graphics.Color)	4292452017 (0xFFD99EB1)
YUV	177.8070, -0.3979, 34.3723
Hunter-Lab	65.0997, 19.8220, 2.5783

Details

The HunterLab color **65.0997, 19.8220, 2.5783** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.0853, -24.3897, 7.1202**, and the grayscale version is **66.6372, -3.5556, 3.6205**.

A 20% lighter version of the original color is **86.4475, 13.3716, 0.6299**, and **44.0066, 18.5270, 1.3007** is the 20% darker color. If you saturate the color by 10%, you get **59.2158, 29.0357, 2.6370**, and if you desaturate by 10%, it is **71.4623, 10.7227, 2.9853**.

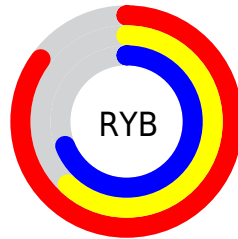
Distribution



Red (85%)

Green (62%)

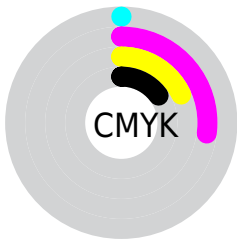
Blue (69%)



Red (85%)

Yellow (62%)

Blue (69%)

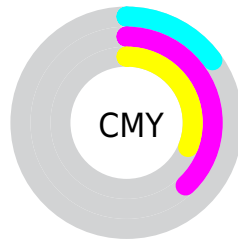


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0997, 19.8220, 2.5783 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 65.0997, 19.8220, 2.5783 by changing the saturation by 10% instead.

65.0997, 19.8220,
2.5783

65.0997, 19.8220,
2.5783

188.6962, 22.0622,
8.9019

54.2220, 19.2067,
2.0435

88.7564, 20.7823,
3.7637

44.0271, 18.4924,
1.5484

101.4690, 21.1482,
4.4076

34.5658, 17.6636,
1.0977

114.7366, 21.4456,
5.0836

25.9003, 16.7045,
0.6962

128.5367, 21.6797,
5.7905

18.1116, 15.5978,
0.3501

142.8497, 21.8549,
6.5268

11.3127, 14.3344,
0.0687

157.6577, 21.9748,

3.5420, 30.2473,

7.2914

-1.1414

172.9447, 22.0430,
8.0834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0997, 19.8220,
2.5783

■ 65.0997, 19.8220,
2.5783

■ 59.2158, 29.0357,
2.6370

■ 71.4623, 10.7227,
2.9853

■ 53.8963, 38.2011,
3.2522

■ 78.2249, 1.8203,
3.7692

■ 49.2478, 47.0016,
4.5140

■ 85.3296, -6.8670,
4.8603

■ 45.3828, 54.9412,
6.4738

■ 92.7289, -15.3469,
6.2021

■ 42.4016, 61.3727,

■ 96.5451, -17.8643,

9.0982

3.3496

■ 40.3605, 65.6645,
12.2249

■ 96.6912, -17.0452,
1.2698

■ 39.2159, 67.5510,
15.5496

■ 38.9774, 67.8803,
16.4244

Harmonies

Analogous

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



65.1012, 15.9636, -8.6932



65.0997, 19.8220, 2.5783



65.1012, 17.0875, 12.3913

Triad

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



65.1012, 19.8196, 2.5795



65.1012, -13.2184, 19.4330



65.1012, -14.8477, -16.5022

Complementary

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



65.0997, 19.8220, 2.5783



78.0853, -24.3897, 7.1202

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.



65.1012, -21.7687, -6.7517



65.0997, 19.8220, 2.5783



65.1012, -20.8743, 13.7869

Square

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



65.1012, 19.8196, 2.5795



65.1012, -2.4682, 21.0756



65.1012, -23.8981, 4.4932



65.1012, -4.4799, -20.8272

Rectangle

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



65.0997, 19.8220, 2.5783



65.1012, 11.9947, 17.0550



65.1012, -23.8981, 4.4932



65.1012, -17.6267, -13.6767

Sweetspot

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



65.1012, 19.8196, 2.5795



93.1712, 3.1221, 4.4254



64.3280, 20.2468, -20.5117



42.5247, 2.1891, 1.9718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1012, 19.8196, 2.5795



73.7590, 30.5511, 3.0657



67.2057, 11.8983, 13.0803



36.2219, 1.7984, 1.6835



30.3542, 52.9178, 12.3645



7.8255, 13.8341, 1.7023

Inverse Universe

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



65.1012, 19.8196, 2.5795



73.7590, 30.5511, 3.0657



75.4894, -16.2908, -5.3279



36.2219, 1.7984, 1.6835



30.3542, 52.9178, 12.3645



7.8255, 13.8341, 1.7023

Previews

White Background



This preview shows how the HunterLab color 65.0997, 19.8220, 2.5783 looks on a white background.

Color Contrast Check

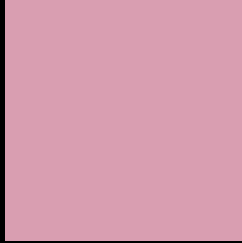
Large Text (above 18pt) WCAG AA × Fail

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 65.0997, 19.8220, 2.5783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

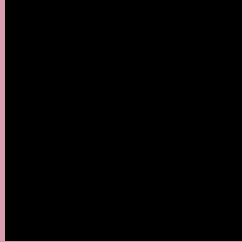
Any Text WCAG AA ✓ Pass

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 65.0997, 19.8220, 2.5783 Background



This preview shows how black text looks on a background with the HunterLab color 65.0997, 19.8220, 2.5783.



This preview shows how white text looks on a background with the HunterLab color 65.0997, 19.8220,

2.5783.

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

65.0997, 19.8220, 2.5783

Protanopia

65.1391, -0.9233, -2.1608

Deuteranopia

65.2284, 4.6480, 3.4097



Tritanopia

65.0657, 18.0030, 5.3003

Trichromacy



Original Color

65.0997, 19.8220, 2.5783

Protanomaly

65.0932, 6.1551, -0.5878

Deuteranomaly

65.0571, 9.9233, 2.8284

Tritanomaly

65.1248, 18.3068, 4.4570

Monochromacy



Original Color

65.0997, 19.8220, 2.5783

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9899, 4.4476, 2.8974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0997, 19.8220, 2.5783 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(217, 158, 177)` looks like.

```
.text, #text, p{  
    color:rgb(217, 158, 177)  
}
```

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(217, 158, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 158, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0997, 19.8220, 2.5783 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(217, 158, 177) }
```


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

```
.border{ border-color:rgb(217, 158, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 158, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 158, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 158, 177);  
box-shadow:4px 4px 4px 4px rgb(217, 158,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0997, 19.8220, 2.5783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 158, 177) }
```

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

```
.background{ background-color: rgb(217,  
158, 177) }
```

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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