

Converting Colors

HunterLab(64.5635, 18.5498,
1.8043)

Have a look what the booklet for
HunterLab(64.5635, 18.5498,
1.8043) contains.

HunterLab(64.6329, 18.3606, 1.9915)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.6329, 18.3606,
1.9915)**

Conversions

Conversions Part 1

Format	Color
Hex	D59EB1
RGB	213, 158, 177
RGB Percent	84%, 62%, 69%
CMY	0.1647, 0.3804, 0.3059
CMYK	0.00, 0.26, 0.17, 0.16
HSL	339°, 40%, 73%
HSV	339°, 26%, 84%
XYZ	47.6032, 41.7741, 47.1491
YIQ	176.6110, 26.6810, 17.5690

Conversions

Conversions Part 2

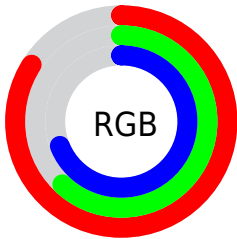
Format	Color
R _Y B	213, 158, 177
Decimal	13999793
CIE Lab	70.72, 23.30, -1.80
CIE LCh	71, 23.368, 355.582
Yxy	41.7760, 0.3487, 0.3060
Android (android.graphics.Color)	4292189873 (0xFFD59EB1)
YUV	176.6110, 0.1918, 31.9132
Hunter-Lab	64.6329, 18.3606, 1.9915

Details

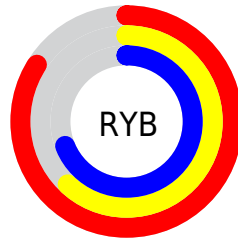
The HunterLab color **64.6329, 18.3606, 1.9915** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.6510, -23.2118, 7.3445**, and the grayscale version is **66.1373, -3.5289, 3.5934**.

A 20% lighter version of the original color is **86.4475, 13.3716, 0.6299**, and **43.6261, 17.3215, 1.2701** is the 20% darker color. If you saturate the color by 10%, you get **58.8219, 27.4290, 1.7725**, and if you desaturate by 10%, it is **70.8999, 9.4097, 2.6612**.

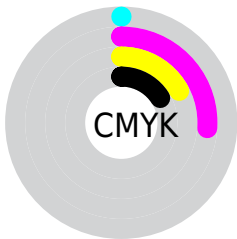
Distribution



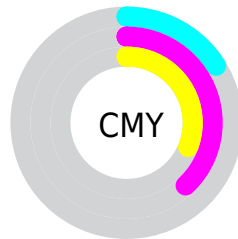
- Red (84%)
- Green (62%)
- Blue (69%)



- Red (84%)
- Yellow (62%)
- Blue (69%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6329, 18.3606, 1.9915 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 64.6329, 18.3606, 1.9915 by changing the saturation by 10% instead.

64.6329, 18.3606,
1.9915

64.6329, 18.3606,
1.9915

188.0302, 20.1343,
8.0706

53.7829, 17.8054,
1.4905

88.2386, 19.2066,
3.1146

43.6174, 17.1532,
1.0313

100.9276, 19.5179,
3.7294

34.1880, 16.3883,
0.6194

114.1725, 19.7623,
4.3776

25.5573, 15.4943,
0.2599

127.9508, 19.9449,
5.0577

17.8074, 14.4526,
-0.0396

142.2428, 20.0699,
5.7681

11.0529, 13.2496,
-0.2681

157.0305, 20.1411,

2.8159, 35.9035,

6.5078

-2.4969

172.2978, 20.1616,
7.2756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6329, 18.3606,
1.9915

■ 64.6329, 18.3606,
1.9915

■ 58.8219, 27.4290,
1.7725

■ 70.8999, 9.4097,
2.6612

■ 53.5480, 36.4686,
2.0983

■ 77.5487, 0.6501,
3.6926

■ 48.9126, 45.1893,
3.0689

■ 84.5245, -7.9034,
5.0179

■ 45.0242, 53.1304,
4.7560

■ 91.7827, -16.2596,
6.5821

■ 41.9831, 59.6749,

■ 96.1062, -19.7018,

7.1586

4.7309

■ 39.8517, 64.1904,
10.1540

■ 96.3775, -18.1768,
0.8679

■ 38.6133, 66.3170,
13.4784

■ 38.2556, 66.7912,
14.8183

Harmonies

Analogous

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



64.6344, 14.4041, -8.5461



64.6329, 18.3606, 1.9915



64.6344, 16.1643, 11.4089

Triad

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



64.6344, 18.3583, 1.9927



64.6344, -12.0953, 18.7942



64.6344, -14.6713, -14.7917

Complementary

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



64.6329, 18.3606, 1.9915



76.6510, -23.2118, 7.3445

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.



64.6344, -20.9765, -5.5127



64.6329, 18.3606, 1.9915



64.6344, -19.5585, 13.6286

Square

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



64.6344, 18.3583, 1.9927



64.6344, -1.8601, 20.1429



64.6344, -22.7063, 5.0074



64.6344, -5.0290, -19.1859

Rectangle

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



64.6329, 18.3606, 1.9915



64.6344, 11.5815, 15.9903



64.6344, -22.7063, 5.0074



64.6344, -17.2261, -12.0738

Sweetspot

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



64.6344, 18.3583, 1.9927



93.1866, 3.2049, 4.2065



63.7935, 18.2560, -18.8783



42.5331, 2.2344, 1.8515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6344, 18.3583, 1.9927



75.2429, 28.6112, 2.2190



66.3174, 11.2443, 12.1394



35.3425, 1.7806, 1.5451



29.9282, 52.3085, 11.1569



7.4539, 13.2267, 1.2377

Inverse Universe

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



64.6344, 18.3583, 1.9927



75.2429, 28.6112, 2.2190



74.5771, -15.9005, -4.3715



35.3425, 1.7806, 1.5451



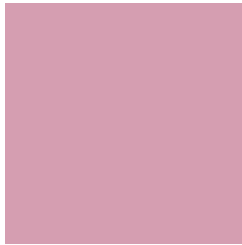
29.9282, 52.3085, 11.1569



7.4539, 13.2267, 1.2377

Previews

White Background



This preview shows how the HunterLab color 64.6329, 18.3606, 1.9915 looks on a white background.

Color Contrast Check

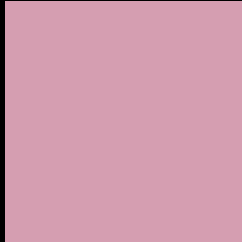
Large Text (above 18pt) WCAG AA × Fail

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 64.6329, 18.3606, 1.9915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

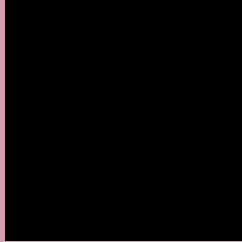
Any Text WCAG AA ✓ Pass

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 64.6329, 18.3606, 1.9915 Background



This preview shows how black text looks on a background with the HunterLab color 64.6329, 18.3606, 1.9915.



This preview shows how white text looks on a background with the HunterLab color 64.6329, 18.3606,

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

64.6329, 18.3606, 1.9915

Protanopia

64.7568, -0.7254, -2.6425

Deuteranopia

64.7451, 4.4924, 2.8340



Tritanopia

64.6015, 16.5369, 4.7364

Trichromacy



Original Color

64.6329, 18.3606, 1.9915

Protanomaly

64.6125, 6.0111, -1.1902

Deuteranomaly

64.5688, 9.7499, 2.2414

Tritanomaly

64.6610, 16.8441, 3.8875

Monochromacy



Original Color

64.6329, 18.3606, 1.9915

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.4759, 4.1313, 2.7530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6329, 18.3606, 1.9915 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(213, 158, 177)` looks like.

```
.text, #text, p{  
    color:rgb(213, 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(213, 158, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 158, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6329, 18.3606, 1.9915 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(213, 158, 177) }
```


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

```
.border{ border-color:rgb(213, 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(213, 158, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 158, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 158, 177);  
box-shadow:4px 4px 4px 4px rgb(213, 158,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6329, 18.3606, 1.9915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 158, 177) }
```

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

```
.background{ background-color: rgb(213,  
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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