

Converting Colors

HunterLab(61.7705, 18.9122,
0.3961)

Have a look what the booklet for
HunterLab(61.7705, 18.9122,
0.3961) contains.

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Color

**HunterLab(61.8645, 18.8739,
0.5611)**

Conversions

Conversions Part 1

Format	Color
Hex	CE97AD
RGB	206, 151, 173
RGB Percent	81%, 59%, 68%
CMY	0.1922, 0.4078, 0.3216
CMYK	0.00, 0.27, 0.16, 0.19
HSL	336°, 36%, 70%
HSV	336°, 27%, 81%
XYZ	44.0630, 38.2722, 44.6001
YIQ	169.9530, 25.7180, 18.5020

Conversions

Conversions Part 2

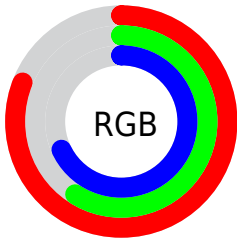
Format	Color
R _Y B	206, 151, 173
Decimal	13539245
CIE Lab	68.22, 23.95, -3.32
CIE LCh	68, 24.181, 352.101
Yxy	38.2739, 0.3471, 0.3015
Android (android.graphics.Color)	4291729325 (0xFFCE97AD)
YUV	169.9530, 1.5022, 31.6132
Hunter-Lab	61.8645, 18.8739, 0.5611

Details

The HunterLab color $61.8645, 18.8739, 0.5611$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.6095, -23.3622, 8.4210$, and the grayscale version is $63.3700, -3.3813, 3.4430$.

A 20% lighter version of the original color is $84.2639, 16.3178, 0.5636$, and $41.3209, 17.4156, -0.1890$ is the 20% darker color. If you saturate the color by 10%, you get $56.3522, 27.7440, -0.0917$, and if you desaturate by 10%, it is $67.8196, 10.0895, 1.6651$.

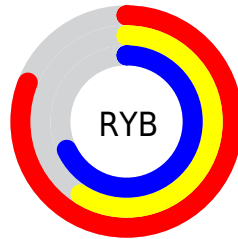
Distribution



Red (81%)

Green (59%)

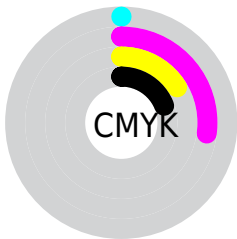
Blue (68%)



Red (81%)

Yellow (59%)

Blue (68%)

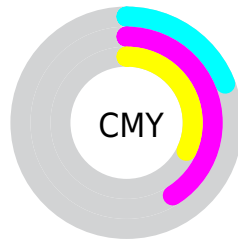


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (19%)



Cyan (19%)











Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8645, 18.8739, 0.5611 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 61.8645, 18.8739, 0.5611 by changing the saturation by 10% instead.

 61.8645, 18.8739, 0.5611	 61.8645, 18.8739, 0.5611
184.0634, 21.0123, 6.0316	 51.1814, 18.2657, 0.1445
 85.1632, 19.8160, 1.5287	 41.1945, 17.5562, -0.2246
 97.7097, 20.1712, 2.0712	 31.9578, 16.7291, -0.5397
110.8181, 20.4573, 2.6501	 23.5381, 15.7676, -0.7935
124.4654, 20.6796, 3.2635	 16.0240, 14.6538, -0.9759
138.6310, 20.8426, 3.9098	 9.5418, 13.3831, -1.0712
153.2966, 20.9502,	0.0000, INF, -NF

4.5873

0.0000, NaN, NaN

168.4458, 21.0058,
5.2950

0.0000, NaN, NaN

■ 61.8645, 18.8739,
0.5611

■ 61.8645, 18.8739,
0.5611

■ 56.3522, 27.7440,
-0.0917

■ 67.8196, 10.0895,
1.6651

■ 51.3602, 36.5433,
-0.1890

■ 74.1457, 1.4728,
3.1262

■ 46.9852, 44.9741,
0.3851

■ 80.7897, -6.9545,
4.8737

■ 43.3287, 52.5761,
1.7263

■ 87.7082, -15.1962,
6.8520

■ 40.4824, 58.7504,
3.8645

■ 94.8661, -23.2690,
9.0186

■ 38.4996, 62.9060,
6.7089

■ 95.5864, -21.5651,
3.8572

■ 37.3486, 64.7637,
10.0117

■ 95.8446, -20.1080,
0.1821

■ 37.0636, 65.1323,
11.0835

Harmonies

Analogous

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



61.8659, 14.1314, -10.1850



61.8645, 18.8739, 0.5611



61.8659, 17.3527, 10.4138

Triad

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



61.8659, 18.8717, 0.5623



61.8659, -10.9995, 19.1481



61.8659, -15.6682, -14.5360

Complementary

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



61.8645, 18.8739, 0.5611



73.6095, -23.3622, 8.4210

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.



61.8659, -21.5627, -4.6194



61.8645, 18.8739, 0.5611



61.8659, -19.0002, 14.4126

Square

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



61.8659, 18.8717, 0.5623



61.8659, -0.3954, 20.0498



61.8659, -22.7389, 6.0472



61.8659, -6.1605, -19.8343

Rectangle

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



61.8645, 18.8739, 0.5611



61.8659, 13.0396, 15.3064



61.8659, -22.7389, 6.0472



61.8659, -18.1100, -11.5582

Sweetspot

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



61.8659, 18.8717, 0.5623



93.2225, 3.3985, 3.6945



60.6480, 17.4100, -19.4097



42.5529, 2.3405, 1.5701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8659, 18.8717, 0.5623



74.6718, 30.4543, 0.1629



62.6922, 12.7585, 11.1627



33.5958, 1.7514, 1.2536



29.1150, 51.2232, 8.2485



6.7245, 12.0415, 0.2706

Inverse Universe

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



61.8659, 18.8717, 0.5623



74.6718, 30.4543, 0.1629



72.5101, -16.9159, -3.3625



33.5958, 1.7514, 1.2536



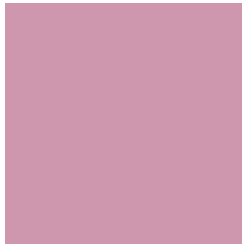
29.1150, 51.2232, 8.2485



6.7245, 12.0415, 0.2706

Previews

White Background



This preview shows how the HunterLab color 61.8645, 18.8739, 0.5611 looks on a white background.

Color Contrast Check

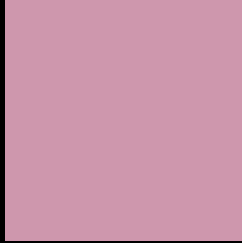
Large Text (above 18pt) WCAG AA × Fail

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 61.8645, 18.8739, 0.5611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

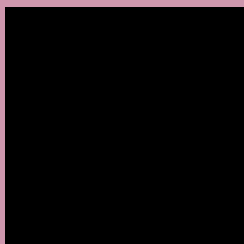
Any Text WCAG AA ✓ Pass

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 61.8645, 18.8739, 0.5611 Background



This preview shows how black text looks on a background with the HunterLab color 61.8645, 18.8739, 0.5611.



This preview shows how white text looks on a background with the HunterLab color 61.8645, 18.8739,

0.5611.

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

61.8645, 18.8739, 0.5611

Protanopia

62.1685, -0.8458, -3.9138

Deuteranopia

61.8496, 4.7559, 1.2611



Tritanopia

61.7381, 16.5881, 4.6039

Trichromacy



Original Color

61.8645, 18.8739, 0.5611

Protanomaly

62.0062, 5.7866, -2.4704

Deuteranomaly

61.6763, 9.9697, 0.6595

Tritanomaly

61.8269, 17.0455, 3.3367

Monochromacy



Original Color

61.8645, 18.8739, 0.5611

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.6115, 4.3991, 2.1737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8645, 18.8739, 0.5611 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(206, 151, 173)` looks like.

```
.text, #text, p{  
    color:rgb(206, 151, 173)  
}
```

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(206, 151, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 151, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8645, 18.8739, 0.5611 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(206, 151, 173) }
```


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

```
.border{ border-color:rgb(206, 151, 173) }
```

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

Here you see how a box with a 4 pixel rgb(206, 151, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 151, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 151, 173);  
box-shadow:4px 4px 4px 4px rgb(206, 151,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8645, 18.8739, 0.5611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 151, 173) }
```

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

```
.background{ background-color: rgb(206,  
151, 173) }
```

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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