

Converting Colors

HunterLab(62.8413, 18.6048,
-14.2588)

Have a look what the booklet for
HunterLab(62.8413, 18.6048,
-14.2588) contains.

HunterLab(62.8413, 18.6048, -14.2588)	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(62.8413, 18.6048,
-14.2588)**

Conversions

Conversions Part 1

Format	Color
Hex	C49BCB
RGB	196, 155, 203
RGB Percent	77%, 61%, 80%
CMY	0.2314, 0.3921, 0.2039
CMYK	0.03, 0.24, 0.00, 0.20
HSL	291°, 32%, 70%
HSV	291°, 24%, 80%
XYZ	45.2658, 39.4903, 61.7366
YIQ	172.7310, 9.0280, 23.6200

Conversions

Conversions Part 2

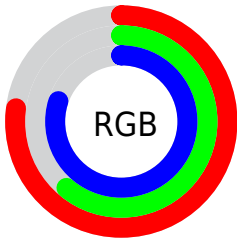
Format	Color
R_{YB}	196, 155, 203
Decimal	12884939
CIE _{Lab}	69.11, 23.63, -18.80
CIE _{LCh}	69, 30.197, 321.493
Yxy	39.4920, 0.3090, 0.2696
Android (android.graphics.Color)	4291075019 (0xFFC49BCB)
YUV	172.7310, 14.9226, 20.4069
Hunter-Lab	62.8413, 18.6048, -14.2588

Details

The HunterLab color $62.8413, 18.6048, -14.2588$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.6367, -23.4741, 19.0335$, and the grayscale version is $64.4712, -3.4400, 3.5028$.

A 20% lighter version of the original color is $86.1370, 18.3678, -11.7218$, and $41.9776, 17.6669, -13.9847$ is the 20% darker color. If you saturate the color by 10%, you get $57.3588, 28.4748, -22.5602$, and if you desaturate by 10%, it is $68.7222, 8.8589, -6.2444$.

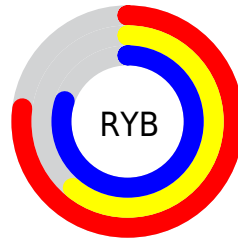
Distribution



Red (77%)

Green (61%)

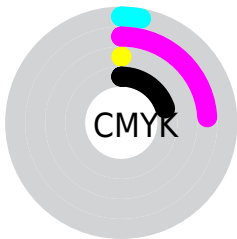
Blue (80%)



Red (77%)

Yellow (61%)

Blue (80%)

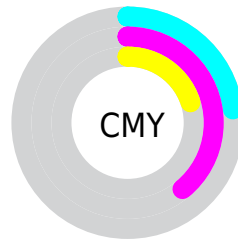


Cyan (3%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (23%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8413, 18.6048, -14.2588 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 62.8413, 18.6048, -14.2588 by changing the saturation by 10% instead.

62.8413, 18.6048,
-14.2588

62.8413, 18.6048,
-14.2588

185.4664, 20.5832,
-13.6954

52.0986, 18.0202,
-14.0439

86.2492, 19.5056,
-14.4958

42.0481, 17.3353,
-13.7630

98.8464, 19.8416,
-14.5280

32.7426, 16.5347,
-13.4133

112.0034, 20.1094,
-14.5067

24.2475, 15.6017,
-12.9990

125.6972, 20.3141,
-14.4351

16.6490, 14.5179,
-12.5428

139.9078, 20.4603,
-14.3158

10.0689, 13.2745,
-12.1335

154.6168, 20.5518,

0.0000, INF, -NF

-14.1513

0.0000, NaN, -NF

169.8079, 20.5918,
-13.9438

0.0000, NaN, NaN

■ 62.8413, 18.6048,
-14.2588

■ 62.8413, 18.6048,
-14.2588

■ 57.3588, 28.4748,
-22.5602

■ 68.7222, 8.8589,
-6.2444

■ 52.3406, 38.3315,
-31.0791

■ 74.9395, -0.6944,
1.4636

■ 47.8704, 47.9082,
-39.6426

■ 81.4477, -10.0395,
8.8823

■ 44.0379, 56.7777,
-47.9390

■ 88.2088, -19.1835,
16.0409

■ 40.9294, 64.3492,
-55.4993

■ 94.6846, -27.4232,
22.4844

■ 38.6059, 69.9658,
-61.7584

■ 94.9171, -26.5608,
22.7294

■ 37.0722, 73.1393,
-66.2379

■ 95.1532, -25.6870,
22.9778

■ 36.3887, 74.1658,
-68.3383

■ 95.3931, -24.8020,
23.2296

■ 95.6366, -23.9059,
23.4847

Harmonies

Analogous

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



62.8427, 6.5842, -24.6321



62.8413, 18.6048, -14.2588



62.8427, 24.8612, -0.3986

Triad

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



62.8427, 18.6031, -14.2574



62.8427, 0.5863, 23.4923



62.8427, -26.0270, -6.4654

Complementary

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



62.8413, 18.6048, -14.2588



72.6367, -23.4741, 19.0335

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.



62.8427, -27.3342, 7.0144



62.8413, 18.6048, -14.2588



62.8427, -12.7153, 22.5482

Square

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



62.8427, 18.6031, -14.2574



62.8427, 13.8915, 20.0337



62.8427, -22.6617, 17.1025



62.8427, -18.9240, -19.5051

Rectangle

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



62.8413, 18.6048, -14.2588



62.8427, 24.5829, 8.2093



62.8427, -22.6617, 17.1025



62.8427, -27.1331, -1.7771

Sweetspot

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



62.8427, 18.6031, -14.2574



94.1514, 3.3361, -1.5033



60.9864, 2.3128, -17.3089



43.3296, 1.8923, -0.9764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8427, 18.6031, -14.2574



77.8931, 30.1030, -23.4883



63.0037, 17.9032, -4.6864



33.6417, 2.2539, -1.3847



29.0819, 59.2387, -54.3479



6.7787, 13.6969, -11.8075

Inverse Universe

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



62.2492, 14.0023, 6.0436



76.9874, 23.0188, 8.5302



72.5619, -22.9216, 12.5009



33.5259, 1.3757, 2.2501



28.5424, 49.1132, 16.6329



6.5503, 11.4042, 2.7860

Previews

White Background



This preview shows how the HunterLab color 62.8413, 18.6048, -14.2588 looks on a white background.

Color Contrast Check

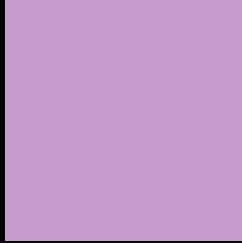
Large Text (above 18pt) WCAG AA × Fail

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 62.8413, 18.6048, -14.2588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

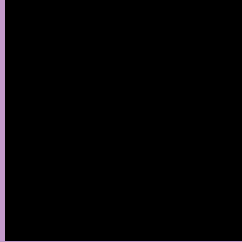
Any Text WCAG AA ✓ Pass

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 62.8413, 18.6048, -14.2588 Background



This preview shows how black text looks on a background with the HunterLab color 62.8413, 18.6048, -14.2588.



This preview shows how white text looks on a background with the HunterLab color 62.8413, 18.6048, -14.2588.

-14.2588.

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

62.8413, 18.6048, -14.2588

Protanopia

62.9362, 2.3941, -19.2347

Deuteranopia

62.9868, 4.7606, -13.1196



Tritanopia

62.7417, 9.2705, 1.4633

Trichromacy



Original Color

62.8413, 18.6048, -14.2588

Protanomaly

62.8642, 7.8125, -17.4082

Deuteranomaly

62.7198, 9.7605, -14.0030

Tritanomaly

62.6513, 12.5038, -4.0901

Monochromacy



Original Color

62.8413, 18.6048, -14.2588

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.6843, 4.4352, -2.8988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8413, 18.6048, -14.2588 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(196, 155, 203)` looks like.

```
.text, #text, p{  
    color:rgb(196, 155, 203)  
}
```

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(196, 155, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 155, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8413, 18.6048, -14.2588 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(196, 155, 203) }
```


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

```
.border{ border-color:rgb(196, 155, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 155, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 155, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 155, 203);  
box-shadow:4px 4px 4px 4px rgb(196, 155,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8413, 18.6048, -14.2588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 155, 203) }
```

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

```
.background{ background-color: rgb(196,  
155, 203) }
```

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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