

Converting Colors

HunterLab(57.6875, 20.8782,
-18.8338)

Have a look what the booklet for
HunterLab(57.6875, 20.8782,
-18.8338) contains.

HunterLab(57.7212, 21.0938, -18.9414)	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(57.7212, 21.0938,
-18.9414)**

Conversions

Conversions Part 1

Format	Color
Hex	B88DC6
RGB	184, 141, 198
RGB Percent	72%, 55%, 78%
CMY	0.2784, 0.4470, 0.2235
CMYK	0.07, 0.29, 0.00, 0.22
HSL	285°, 33%, 66%
HSV	285°, 29%, 78%
XYZ	39.4851, 33.3174, 57.7760
YIQ	160.3550, 7.3310, 26.8430

Conversions

Conversions Part 2

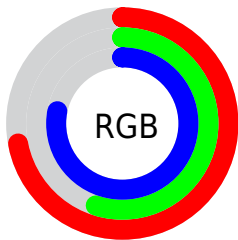
Format	Color
RYB	184, 141, 198
Decimal	12094918
CIELab	64.42, 26.45, -23.27
CIElCh	64, 35.228, 318.668
Yxy	33.3188, 0.3024, 0.2552
Android (android.graphics.Color)	4290284998 (0xFFB88DC6)
YUV	160.3550, 18.5590, 20.7367
Hunter-Lab	57.7212, 21.0938, -18.9414

Details

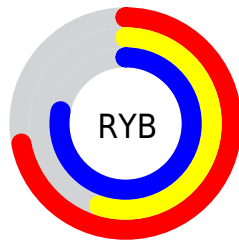
The HunterLab color $57.7212, 21.0938, -18.9414$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.2002, -24.9032, 21.5368$, and the grayscale version is $59.3609, -3.1674, 3.2252$.

A 20% lighter version of the original color is $80.5922, 22.5102, -19.5464$, and $37.5124, 19.5109, -18.2471$ is the 20% darker color. If you saturate the color by 10%, you get $52.3468, 30.0526, -27.7311$, and if you desaturate by 10%, it is $63.4824, 12.2219, -10.5668$.

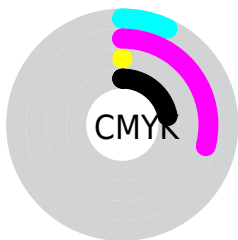
Distribution



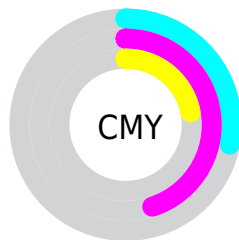
- Red (72%)
- Green (55%)
- Blue (78%)



- Red (72%)
- Yellow (55%)
- Blue (78%)



- Cyan (7%)
- Magenta (29%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7212, 21.0938, -18.9414 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 57.7212, 21.0938, -18.9414 by changing the saturation by 10% instead.

■ 57.7212, 21.0938,
-18.9414

■ 57.7212, 21.0938,
-18.9414

■ 178.0685, 24.3173,
-19.8336

■ 47.2978, 20.3359,
-18.5573

■ 80.5437, 22.3146,
-19.5203

■ 37.5893, 19.4670,
-18.1149

■ 92.8697, 22.7991,
-19.7210

■ 28.6546, 18.4710,
-17.6230

■ 105.7673, 23.2088,
-19.8654

■ 20.5674, 17.3322,
-17.1130

■ 119.2121, 23.5498,
-19.9562

■ 13.4281, 16.0412,
-16.6805

■ 133.1828, 23.8271,
-19.9961

■ 6.9937, 16.8646,
-18.1680

147.6603, 24.0451,

0.0000, INF, -NF

-19.9875

0.0000, NaN, NaN

162.6273, 24.2074,
-19.9326

0.0000, NaN, NaN

■ 57.7212, 21.0938,
-18.9414

■ 57.7212, 21.0938,
-18.9414

■ 52.3468, 30.0526,
-27.7311

■ 63.4824, 12.2219,
-10.5668

■ 47.4274, 38.9559,
-36.8833

■ 69.5685, 3.5058,
-2.6040

■ 43.0499, 47.5249,
-46.2221

■ 75.9340, -5.0376,
4.9859

■ 39.3094, 55.3048,
-55.3926

■ 82.5418, -13.4142,
12.2505

■ 36.2970, 61.6656,
-63.8253

■ 89.3623, -21.6406,
19.2383

■ 34.0733, 65.9304,
-70.8161

■ 94.7473, -27.4381,
24.4697

■ 32.5724, 67.8867,
-75.9905

■ 95.1365, -25.9955,
24.8715

■ 32.4062, 68.0779,
-76.5885

■ 95.5356, -24.5227,
25.2823

■ 95.9446, -23.0202,
25.7020

Harmonies

Analogous

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



57.7224, 6.7886, -30.7644



57.7212, 21.0938, -18.9414



57.7224, 29.2079, -2.7223

Triad

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



57.7224, 21.0923, -18.9400



57.7224, 2.9019, 24.6300



57.7224, -28.7345, -6.7091

Complementary

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



57.7212, 21.0938, -18.9414



70.2002, -24.9032, 21.5368

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.



57.7224, -29.5391, 8.4491



57.7212, 21.0938, -18.9414



57.7224, -12.3328, 24.0937

Square

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



57.7224, 21.0923, -18.9400



57.7224, 17.9893, 20.6599



57.7224, -23.8363, 18.9288



57.7224, -21.5083, -22.5142

Rectangle

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



57.7212, 21.0938, -18.9414



57.7224, 29.4995, 7.2609



57.7224, -23.8363, 18.9288



57.7224, -29.7343, -1.3048

Sweetspot

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



57.7224, 21.0923, -18.9400



92.2865, 5.0661, -3.8261



57.6779, 1.0113, -19.3613



42.1321, 3.1302, -2.4802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7224, 21.0923, -18.9400



71.9295, 36.0993, -33.0286



58.7428, 23.1231, -9.0304



32.6808, 1.9000, -1.4498



26.2126, 55.0050, -61.4728



5.9802, 12.3406, -12.4095

Inverse Universe

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



57.8131, 18.4108, 4.1424



72.1514, 31.7532, 6.0718



69.5893, -26.5739, 15.8995



32.6787, 1.4713, 1.8135



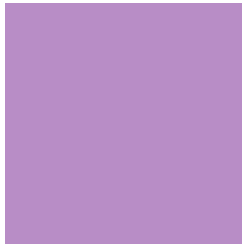
28.2160, 48.8658, 14.0080



6.2362, 10.9879, 1.6412

Previews

White Background



This preview shows how the HunterLab color 57.7212, 21.0938, -18.9414 looks on a white background.

Color Contrast Check

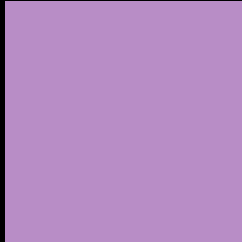
Large Text (above 18pt) WCAG AA × Fail

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 57.7212, 21.0938, -18.9414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

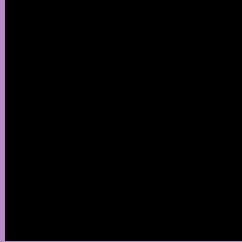
Any Text WCAG AA ✓ Pass

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 57.7212, 21.0938, -18.9414 Background



This preview shows how black text looks on a background with the HunterLab color 57.7212, 21.0938, -18.9414.



This preview shows how white text looks on a background with the HunterLab color 57.7212, 21.0938, -18.9414.

-18.9414.

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

57.7212, 21.0938, -18.9414

Protanopia

58.0926, 3.6135, -25.0448

Deuteranopia

57.7471, 4.4020, -17.9593



Tritanopia

57.6046, 8.5616, 1.4148

Trichromacy



Original Color

57.7212, 21.0938, -18.9414

Protanomaly

57.7412, 9.3464, -22.9156

Deuteranomaly

57.7171, 10.1139, -18.5208

Tritanomaly

57.4544, 13.1261, -5.6908

Monochromacy



Original Color

57.7212, 21.0938, -18.9414

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5436, 5.4637, -4.3851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7212, 21.0938, -18.9414 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(184, 141, 198)` looks like.

```
.text, #text, p{  
    color:rgb(184, 141, 198)  
}
```

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(184, 141, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 141, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7212, 21.0938, -18.9414 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(184, 141, 198) }
```


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

```
.border{ border-color:rgb(184, 141, 198) }
```

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

Here you see how a box with a 4 pixel rgb(184, 141, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 141, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 141, 198);  
box-shadow:4px 4px 4px 4px rgb(184, 141,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7212, 21.0938, -18.9414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 141, 198) }
```

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

```
.background{ background-color: rgb(184,  
141, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor