

Converting Colors

HunterLab(61.6215, 22.6519,
-8.7706)

Have a look what the booklet for
HunterLab(61.6215, 22.6519,
-8.7706) contains.

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Color

**HunterLab(61.4287, 22.6392,
-8.7707)**

Conversions

Conversions Part 1

Format	Color
Hex	CC94BE
RGB	204, 148, 190
RGB Percent	80%, 58%, 75%
CMY	0.2000, 0.4196, 0.2549
CMYK	0.00, 0.27, 0.07, 0.20
HSL	315°, 35%, 69%
HSV	315°, 27%, 80%
XYZ	44.7860, 37.7349, 53.6383
YIQ	169.5320, 19.8940, 24.9340

Conversions

Conversions Part 2

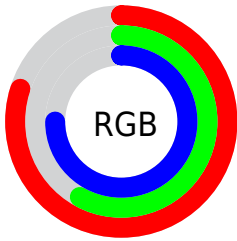
Format	Color
R_{YB}	204, 148, 190
Decimal	13407422
CIE _{Lab}	67.83, 27.76, -13.43
CIE _{LCh}	68, 30.841, 334.188
Yxy	37.7365, 0.3289, 0.2771
Android (android.graphics.Color)	4291597502 (0xFFCC94BE)
YUV	169.5320, 10.0907, 30.2284
Hunter-Lab	61.4287, 22.6392, -8.7707

Details

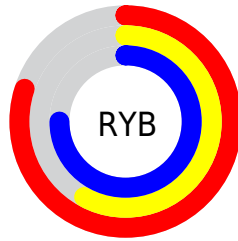
The HunterLab color $61.4287, 22.6392, -8.7707$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.1743, -26.5650, 15.9263$, and the grayscale version is $63.1633, -3.3702, 3.4318$.

A 20% lighter version of the original color is $84.0391, 21.2181, -9.3562$, and $40.9208, 20.7972, -8.7117$ is the 20% darker color. If you saturate the color by 10%, you get $56.2774, 32.5609, -13.0500$, and if you desaturate by 10%, it is $67.0352, 12.7422, -4.1878$.

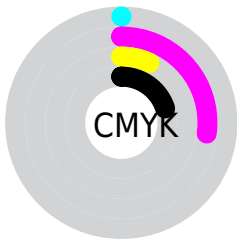
Distribution



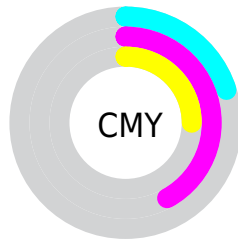
- Red (80%)
- Green (58%)
- Blue (75%)



- Red (80%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (27%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4287, 22.6392, -8.7707 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 61.4287, 22.6392, -8.7707 by changing the saturation by 10% instead.

61.4287, 22.6392,
-8.7707

61.4287, 22.6392,
-8.7707

183.4362, 26.0966,
-6.6573

50.7723, 21.8589,
-8.7432

84.6783, 23.9081,
-8.6392

40.8140, 20.9707,
-8.6491

97.2020, 24.4182,
-8.4919

31.6083, 19.9591,
-8.4811

110.2886, 24.8543,
-8.2947

23.2226, 18.8094,
-8.2335

123.9149, 25.2219,
-8.0509

15.7467, 17.5110,
-7.9059

138.0604, 25.5260,
-7.7629

9.3080, 16.0898,
-7.5248

152.7065, 25.7708,

0.0000, INF, -NF

-7.4334

0.0000, NaN, NaN

167.8368, 25.9599,
-7.0642

0.0000, NaN, NaN

■ 61.4287, 22.6392,
-8.7707

■ 61.4287, 22.6392,
-8.7707

■ 56.2774, 32.5609,
-13.0500

■ 67.0352, 12.7422,
-4.1878

■ 51.6553, 42.2946,
-16.8694

■ 73.0263, 2.9917,
0.5853

■ 47.6504, 51.4797,
-20.0090

■ 79.3483, -6.5645,
5.4789

■ 44.3492, 59.6046,
-22.2058

■ 85.9563, -15.9151,
10.4485

■ 41.8213, 66.0625,
-23.2013

■ 92.8139, -25.0694,
15.4671

■ 40.0948, 70.3173,
-22.8355

■ 94.6345, -26.6717,
15.1620

■ 39.1069, 72.2206,
-21.1858

■ 94.7799, -25.8426,
13.0742

■ 38.9067, 72.5398,
-20.6798

■ 94.9294, -24.9912,
10.9299

■ 95.0832, -24.1174,
8.7293

Harmonies

Analogous

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



61.4301, 12.4456, -21.5816



61.4287, 22.6392, -8.7707



61.4301, 25.6655, 5.1689

Triad

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



61.4301, 22.6372, -8.7694



61.4301, -5.2177, 23.6571



61.4301, -23.8351, -12.7002

Complementary

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



61.4287, 22.6392, -8.7707



72.1743, -26.5650, 15.9263

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.



61.4301, -27.6960, 1.4609



61.4287, 22.6392, -8.7707



61.4301, -17.5692, 20.8554

Square

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



61.4301, 22.6372, -8.7694



61.4301, 8.7767, 22.0889



61.4301, -25.5072, 13.4028



61.4301, -14.4750, -24.1818

Rectangle

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



61.4287, 22.6392, -8.7707



61.4301, 23.0084, 12.8627



61.4301, -25.5072, 13.4028



61.4301, -25.7794, -7.9940

Sweetspot

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



61.4301, 22.6372, -8.7694



93.4579, 4.6649, 0.3453



57.6392, 11.8287, -23.0394



42.6828, 3.0371, -0.2781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4301, 22.6372, -8.7694



75.0116, 36.7798, -14.6381



60.5207, 18.0070, 4.1188



33.6956, 2.2870, -0.1665



30.8919, 57.6393, -16.7510



7.0993, 13.3856, -4.9301

Inverse Universe

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



61.4301, 22.6372, -8.7694



75.0116, 36.7798, -14.6381



72.9385, -22.1625, 4.9561



33.6956, 2.2870, -0.1665



30.8919, 57.6393, -16.7510



7.0993, 13.3856, -4.9301

Previews

White Background



This preview shows how the HunterLab color 61.4287, 22.6392, -8.7707 looks on a white background.

Color Contrast Check

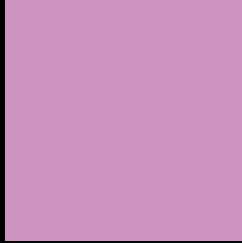
Large Text (above 18pt) WCAG AA × Fail

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 61.4287, 22.6392, -8.7707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

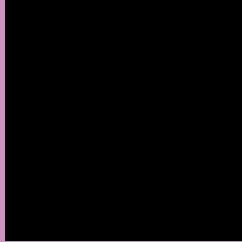
Any Text WCAG AA ✓ Pass

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 61.4287, 22.6392, -8.7707 Background



This preview shows how black text looks on a background with the HunterLab color 61.4287, 22.6392, -8.7707.



This preview shows how white text looks on a background with the HunterLab color 61.4287, 22.6392, -8.7707.

-8.7707.

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

61.4287, 22.6392, -8.7707

Protanopia

61.5923, 1.5374, -15.2131

Deuteranopia

61.4642, 4.5851, -7.9397



Tritanopia

61.5470, 14.6227, 4.3469

Trichromacy



Original Color

61.4287, 22.6392, -8.7707

Protanomaly

61.2239, 8.7811, -13.2752

Deuteranomaly

61.2522, 11.1308, -8.6636

Tritanomaly

61.4059, 17.4384, -0.0295

Monochromacy



Original Color

61.4287, 22.6392, -8.7707

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.4180, 5.5805, -0.9511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4287, 22.6392, -8.7707 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(204, 148, 190)` looks like.

```
.text, #text, p{  
    color:rgb(204, 148, 190)  
}
```

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(204, 148, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 148, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4287, 22.6392, -8.7707 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(204, 148, 190) }
```


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

```
.border{ border-color:rgb(204, 148, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 148, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 148, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 148, 190);  
box-shadow:4px 4px 4px 4px rgb(204, 148,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4287, 22.6392, -8.7707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 148, 190) }
```

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

```
.background{ background-color: rgb(204,  
148, 190) }
```

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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