

Converting Colors

HunterLab(59.2236, 20.9106,
2.0691)

Have a look what the booklet for
HunterLab(59.2236, 20.9106,
2.0691) contains.

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Color

**HunterLab(59.2677, 20.7729,
2.2208)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8FA3
RGB	204, 143, 163
RGB Percent	80%, 56%, 64%
CMY	0.2000, 0.4392, 0.3608
CMYK	0.00, 0.30, 0.20, 0.20
HSL	340°, 37%, 68%
HSV	340°, 30%, 80%
XYZ	41.3351, 35.1266, 39.2518
YIQ	163.5190, 29.9360, 19.1520

Conversions

Conversions Part 2

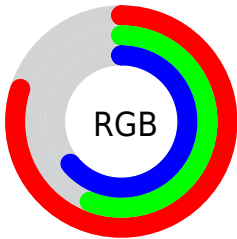
Format	Color
R_{YB}	204, 143, 163
Decimal	13406115
CIE Lab	65.85, 26.03, -1.22
CIE LCh	66, 26.055, 357.308
Yxy	35.1282, 0.3572, 0.3036
Android (android.graphics.Color)	4291596195 (0xFFCC8FA3)
YUV	163.5190, -0.2559, 35.5018
Hunter-Lab	59.2677, 20.7729, 2.2208

Details

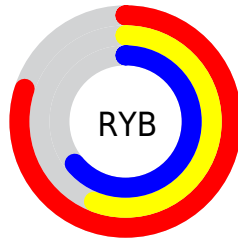
The HunterLab color $59.2677, 20.7729, 2.2208$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.4478, -24.3526, 7.1022$, and the grayscale version is $60.7253, -3.2401, 3.2993$.

A 20% lighter version of the original color is $81.3968, 19.5300, 2.1833$, and $38.9763, 19.2216, 1.4766$ is the 20% darker color. If you saturate the color by 10%, you get $53.9302, 29.3565, 2.3529$, and if you desaturate by 10%, it is $65.0683, 12.2619, 2.5446$.

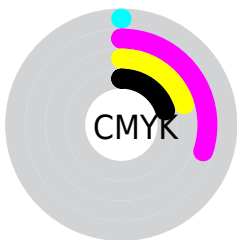
Distribution



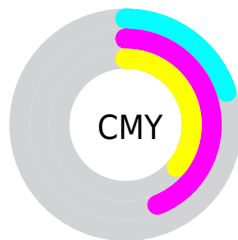
- Red (80%)
- Green (56%)
- Blue (64%)



- Red (80%)
- Yellow (56%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2677, 20.7729, 2.2208 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 59.2677, 20.7729, 2.2208 by changing the saturation by 10% instead.

■ 59.2677, 20.7729,
2.2208

■ 59.2677, 20.7729,
2.2208

180.3147, 23.7617,
8.3665

■ 48.7459, 20.0481,
1.7114

■ 82.2705, 21.9313,
3.3599

■ 38.9319, 19.2157,
1.2438

■ 94.6798, 22.3875,
3.9825

■ 29.8824, 18.2589,
0.8233

107.6571, 22.7705,
4.6383

■ 21.6686, 17.1618,
0.4555

121.1784, 23.0861,
5.3257

■ 14.3861, 15.9117,
0.1481

135.2227, 23.3390,
6.0434

■ 8.0464, 15.2126,
-0.1925

149.7712, 23.5336,

0.0000, INF, NaN

6.7901

0.0000, NaN, NaN

164.8070, 23.6734,
7.5648

0.0000, NaN, NaN

■ 59.2677, 20.7729,
2.2208

■ 59.2677, 20.7729,
2.2208

■ 53.9302, 29.3565,
2.3529

■ 65.0683, 12.2619,
2.5446

■ 49.1386, 37.8324,
3.0270

■ 71.2558, 3.9194,
3.2382

■ 44.9938, 45.8670,
4.3235

■ 77.7734, -4.2270,
4.2332

■ 41.5984, 52.9612,
6.2784

■ 84.5747, -12.1787,
5.4737

■ 39.0380, 58.5015,
8.8386

■ 91.6225, -19.9524,
6.9154

■ 37.3488, 61.9492,
11.8260

■ 95.3765, -22.4541,
4.5392

■ 36.3968, 63.4131,
14.8838

■ 95.6961, -20.6484,
-0.0097

■ 36.3885, 63.4259,
14.9121

Harmonies

Analogous

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



59.2691, 16.7732, -9.4004



59.2677, 20.7729, 2.2208



59.2691, 17.9578, 12.1486

Triad

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



59.2691, 20.7706, 2.2220



59.2691, -13.0440, 19.1371



59.2691, -14.7254, -17.5245

Complementary

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



59.2677, 20.7729, 2.2208



72.4478, -24.3526, 7.1022

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.



59.2691, -21.6909, -7.3433



59.2677, 20.7729, 2.2208



59.2691, -20.7738, 13.5696

Square

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



59.2691, 20.7706, 2.2220



59.2691, -2.1154, 20.7317



59.2691, -23.8184, 4.2131



59.2691, -4.2086, -22.0879

Rectangle

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



59.2677, 20.7729, 2.2208



59.2691, 12.7099, 16.7850



59.2691, -23.8184, 4.2131



59.2691, -17.5282, -14.5604

Sweetspot

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



59.2691, 20.7706, 2.2220



92.3403, 4.2144, 4.2545



58.4427, 21.1489, -21.5728



42.1625, 2.6733, 1.8932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2691, 20.7706, 2.2220



71.6860, 33.9889, 2.8972



61.3671, 12.6782, 12.9271



33.5757, 1.6437, 1.5394



28.8955, 50.4172, 11.4413



6.6687, 11.8385, 1.0680

Inverse Universe

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



59.2691, 20.7706, 2.2220



71.6860, 33.9889, 2.8972



69.7923, -16.0410, -5.8057



33.5757, 1.6437, 1.5394



28.8955, 50.4172, 11.4413



6.6687, 11.8385, 1.0680

Previews

White Background



This preview shows how the HunterLab color 59.2677, 20.7729, 2.2208 looks on a white background.

Color Contrast Check

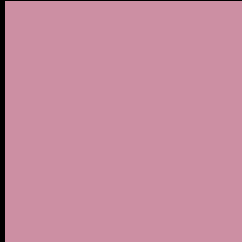
Large Text (above 18pt) WCAG AA × Fail

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 59.2677, 20.7729, 2.2208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

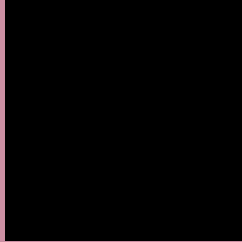
Any Text WCAG AA ✓ Pass

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 59.2677, 20.7729, 2.2208 Background



This preview shows how black text looks on a background with the HunterLab color 59.2677, 20.7729, 2.2208.



This preview shows how white text looks on a background with the HunterLab color 59.2677, 20.7729,

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

59.2677, 20.7729, 2.2208

Protanopia

59.4029, -0.4715, -2.8646

Deuteranopia

59.2704, 4.1938, 2.8663



Tritanopia

59.1689, 18.6894, 5.7130

Trichromacy



Original Color

59.2677, 20.7729, 2.2208

Protanomaly

59.0569, 6.8426, -1.1739

Deuteranomaly

59.3135, 10.0719, 2.5562

Tritanomaly

59.2551, 19.1294, 4.4808

Monochromacy



Original Color

59.2677, 20.7729, 2.2208

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.0341, 5.4870, 2.4022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2677, 20.7729, 2.2208 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, 143, 163)` looks like.

```
.text, #text, p{  
    color:rgb(204, 143, 163)  
}
```

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, 143, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 143, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2677, 20.7729, 2.2208 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, 143, 163) }
```


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

```
.border{ border-color:rgb(204, 143, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 143, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 143, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 143, 163);  
box-shadow:4px 4px 4px 4px rgb(204, 143,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2677, 20.7729, 2.2208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 143, 163) }
```

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

```
.background{ background-color: rgb(204,  
143, 163) }
```

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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