

Converting Colors

HunterLab(60.9188, 21.7695,
-6.9961)

Have a look what the booklet for
HunterLab(60.9188, 21.7695,
-6.9961) contains.

HunterLab(60.8825, 21.9285, -6.7990)	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(60.8825, 21.9285,
-6.7990)**

Conversions

Conversions Part 1

Format	Color
Hex	CB93B9
RGB	203, 147, 185
RGB Percent	80%, 58%, 73%
CMY	0.2039, 0.4235, 0.2745
CMYK	0.00, 0.28, 0.09, 0.20
HSL	319°, 35%, 69%
HSV	319°, 28%, 80%
XYZ	43.8193, 37.0668, 50.7441
YIQ	168.0760, 21.1780, 23.6900

Conversions

Conversions Part 2

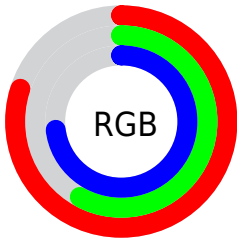
Format	Color
R_{YB}	203, 147, 185
Decimal	13341625
CIE _{Lab}	67.33, 27.09, -11.39
CIE _{LCh}	67, 29.387, 337.189
Yxy	37.0685, 0.3329, 0.2816
Android (android.graphics.Color)	4291531705 (0xFFCB93B9)
YUV	168.0760, 8.3435, 30.6283
Hunter-Lab	60.8825, 21.9285, -6.7990

Details

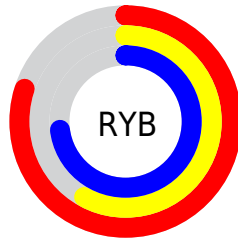
The HunterLab color $60.8825, 21.9285, -6.7990$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.8559, -25.9309, 14.4491$, and the grayscale version is $62.5689, -3.3385, 3.3995$.

A 20% lighter version of the original color is $83.2972, 21.3867, -7.5327$, and $40.4074, 20.1131, -6.7800$ is the 20% darker color. If you saturate the color by 10%, you get $55.7070, 31.5288, -10.2170$, and if you desaturate by 10%, it is $66.5062, 12.3517, -3.0162$.

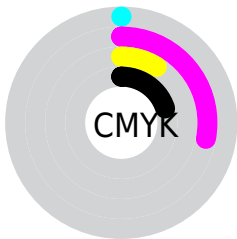
Distribution



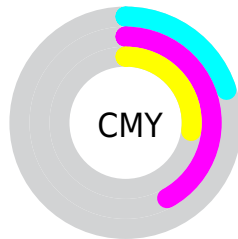
- Red (80%)
- Green (58%)
- Blue (73%)



- Red (80%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8825, 21.9285, -6.7990 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 60.8825, 21.9285, -6.7990 by changing the saturation by 10% instead.

60.8825, 21.9285,
-6.7990

60.8825, 21.9285,
-6.7990

182.6491, 25.1886,
-4.0645

50.2598, 21.1724,
-6.8501

84.0702, 23.1501,
-6.5164

40.3376, 20.3088,
-6.8361

96.5653, 23.6374,
-6.2966

31.1710, 19.3218,
-6.7489

109.6244, 24.0511,
-6.0289

22.8282, 18.1962,
-6.5807

123.2244, 24.3969,
-5.7163

15.4005, 16.9204,
-6.3253

137.3445, 24.6796,
-5.3615

9.0072, 15.5745,
-6.0140

151.9661, 24.9034,

0.0000, INF, -NF

-4.9666

0.0000, NaN, NaN

167.0727, 25.0720,
-4.5337

0.0000, NaN, NaN

■ 60.8825, 21.9285,
-6.7990

■ 60.8825, 21.9285,
-6.7990

■ 55.7070, 31.5288,
-10.2170

■ 66.5062, 12.3517,
-3.0162

■ 51.0539, 40.9502,
-13.1208

■ 72.5081, 2.9136,
1.0178

■ 47.0118, 49.8444,
-15.3093

■ 78.8350, -6.3417,
5.2294

■ 43.6692, 57.7116,
-16.5526

■ 85.4429, -15.4046,
9.5683

■ 41.0992, 63.9511,
-16.6409

■ 92.2958, -24.2846,
14.0011

■ 39.3335, 68.0238,
-15.4701

■ 94.6609, -26.3722,
13.6291

■ 38.3101, 69.7833,
-13.1660

■ 94.8515, -25.2861,
10.8956

■ 38.1107, 70.0612,
-12.5472

■ 95.0490, -24.1634,
8.0697

■ 95.2533, -23.0042,
5.1515

Harmonies

Analogous

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



60.8839, 12.8439, -19.2011



60.8825, 21.9285, -6.7990



60.8839, 24.0004, 6.2558

Triad

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



60.8839, 21.9265, -6.7977



60.8839, -6.3925, 22.7157



60.8839, -22.1623, -13.1413

Complementary

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



60.8825, 21.9285, -6.7990



71.8559, -25.9309, 14.4491

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.



60.8839, -26.4202, 0.2178



60.8825, 21.9285, -6.7990



60.8839, -17.8318, 19.5673

Square

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



60.8839, 21.9265, -6.7977



60.8839, 6.8928, 21.6181



60.8839, -24.9049, 11.9428



60.8839, -12.7730, -23.3738

Rectangle

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



60.8825, 21.9285, -6.7990



60.8839, 20.9820, 13.3368



60.8839, -24.9049, 11.9428



60.8839, -24.2031, -8.7687

Sweetspot

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



60.8839, 21.9265, -6.7977



93.4091, 4.4030, 1.0379



57.5778, 12.9418, -22.4750



42.6558, 2.8927, 0.1050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8839, 21.9265, -6.7977



74.7849, 35.6595, -11.4558



60.0077, 17.4586, 5.6454



33.6749, 2.1760, 0.1278



30.4308, 55.9923, -10.4029



7.0087, 13.0638, -3.6974

Inverse Universe

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



60.8839, 21.9265, -6.7977



74.7849, 35.6595, -11.4558



72.6322, -21.4649, 3.3219



33.6749, 2.1760, 0.1278



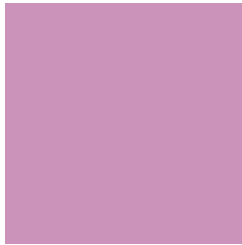
30.4308, 55.9923, -10.4029



7.0087, 13.0638, -3.6974

Previews

White Background



This preview shows how the HunterLab color 60.8825, 21.9285, -6.7990 looks on a white background.

Color Contrast Check

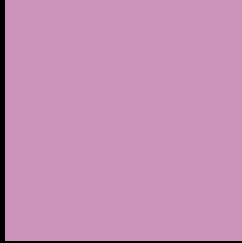
Large Text (above 18pt) WCAG AA × Fail

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 60.8825, 21.9285, -6.7990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

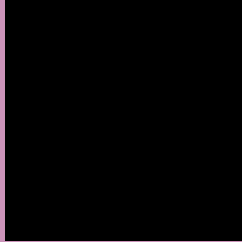
Any Text WCAG AA ✓ Pass

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 60.8825, 21.9285, -6.7990 Background



This preview shows how black text looks on a background with the HunterLab color 60.8825, 21.9285, -6.7990.



This preview shows how white text looks on a background with the HunterLab color 60.8825, 21.9285, -6.7990.

-6.7990.

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

60.8825, 21.9285, -6.7990

Protanopia

61.1585, 1.1028, -12.3475

Deuteranopia

61.0992, 4.4761, -5.7457



Tritanopia

60.8744, 15.1498, 4.0273

Trichromacy



Original Color

60.8825, 21.9285, -6.7990

Protanomaly

60.7241, 8.1287, -10.5659

Deuteranomaly

60.8035, 10.7322, -6.5639

Tritanomaly

60.9676, 17.2821, 0.4026

Monochromacy



Original Color

60.8825, 21.9285, -6.7990

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.6615, 5.7636, -0.4079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8825, 21.9285, -6.7990 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(203, 147, 185)` looks like.

```
.text, #text, p{  
    color:rgb(203, 147, 185)  
}
```

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(203, 147, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 147, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8825, 21.9285, -6.7990 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(203, 147, 185) }
```


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

```
.border{ border-color:rgb(203, 147, 185) }
```

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

Here you see how a box with a 4 pixel rgb(203, 147, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 147, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 147, 185);  
box-shadow:4px 4px 4px 4px rgb(203, 147,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8825, 21.9285, -6.7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 147, 185) }
```

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

```
.background{ background-color: rgb(203,  
147, 185) }
```

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