

Converting Colors

HunterLab(71.8713, 23.3312,
-8.8605)

Have a look what the booklet for
HunterLab(71.8713, 23.3312,
-8.8605) contains.

HunterLab(71.8805, 23.1355, -8.8890)	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(71.8805, 23.1355,
-8.8890)**

Conversions

Conversions Part 1

Format	Color
Hex	E6ADD8
RGB	230, 173, 216
RGB Percent	90%, 68%, 85%
CMY	0.0980, 0.3215, 0.1529
CMYK	0.00, 0.25, 0.06, 0.10
HSL	315°, 53%, 79%
HSV	315°, 25%, 90%
XYZ	59.9714, 51.6681, 71.7779
YIQ	194.9450, 20.1690, 25.4570

Conversions

Conversions Part 2

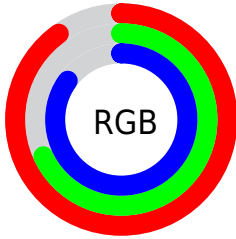
Format	Color
R _Y B	230, 173, 216
Decimal	15117784
CIE Lab	77.08, 27.63, -13.58
CIE LCh	77, 30.787, 333.836
Yxy	51.6704, 0.3270, 0.2817
Android (android.graphics.Color)	4293307864 (0xFFE6ADD8)
YUV	194.9450, 10.3801, 30.7432
Hunter-Lab	71.8805, 23.1355, -8.8890

Details

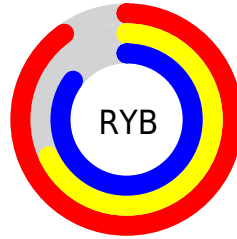
The HunterLab color $71.8805, 23.1355, -8.8890$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $83.1068, -28.3748, 17.1705$, and the grayscale version is $73.8027, -3.9379, 4.0098$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $50.0048, 21.7411, -8.7859$ is the 20% darker color. If you saturate the color by 10%, you get $65.8090, 34.6057, -13.9828$, and if you desaturate by 10%, it is $78.4607, 11.7370, -3.4841$.

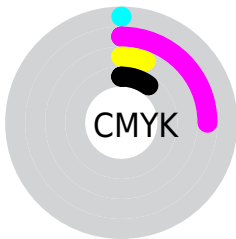
Distribution



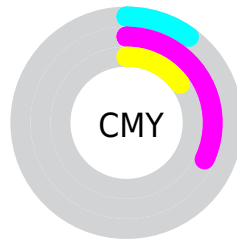
- Red (90%)
- Green (68%)
- Blue (85%)



- Red (90%)
- Yellow (68%)
- Blue (85%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8805, 23.1355, -8.8890 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 71.8805, 23.1355, -8.8890 by changing the saturation by 10% instead.

71.8805, 23.1355,
-8.8890

71.8805, 23.1355,
-8.8890

198.2833, 25.9994,
-6.4426

60.6155, 22.4519,
-8.9137

96.2522, 24.2359,
-8.6650

50.0081, 21.6716,
-8.8770

109.2979, 24.6723,
-8.4767

40.1037, 20.7806,
-8.7718

122.8849, 25.0399,
-8.2412

30.9564, 19.7653,
-8.5921

136.9924, 25.3438,
-7.9614

22.6348, 18.6108,
-8.3328

151.6019, 25.5883,
-7.6397

15.2309, 17.3072,
-7.9948

166.6968, 25.7769,

8.8553, 15.9953,

-7.2781

-7.6575

182.2619, 25.9130,
-6.8785

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.8805, 23.1355,
-8.8890

■ 71.8805, 23.1355,
-8.8890

■ 65.8090, 34.6057,
-13.9828

■ 78.4607, 11.7370,
-3.4841

■ 60.3297, 45.9317,
-18.5980

■ 85.4704, 0.5299,
2.1122

■ 55.5435, 56.7326,
-22.4925

■ 92.8500, -10.4439,
7.8279

■ 51.5529, 66.4482,
-25.3651

■ 97.2376, -16.1233,
10.0315

■ 48.4458, 74.3815,

■ 97.4115, -15.1521,

-26.9015

7.5448

■ 46.2679, 79.8654,
-26.8752

■ 97.5905, -14.1543,
4.9901

■ 44.9876, 82.5473,
-25.2769

■ 97.7564, -13.2307,
2.6251

■ 44.5645, 83.1320,
-24.0244

Harmonies

Analogous

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



71.8821, 12.4700, -21.9928



71.8805, 23.1355, -8.8890



71.8821, 26.3711, 5.6764

Triad

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



71.8821, 23.1332, -8.8875



71.8821, -5.7076, 25.7841



71.8821, -25.7039, -12.6024

Complementary

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



71.8805, 23.1355, -8.8890



83.1068, -28.3748, 17.1705

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.



71.8821, -29.7606, 2.1033



71.8805, 23.1355, -8.8890



71.8821, -18.8128, 22.7488

Square

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



71.8821, 23.1332, -8.8875



71.8821, 8.9635, 23.9921



71.8821, -27.3411, 14.7207



71.8821, -15.8044, -24.4207

Rectangle

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



71.8805, 23.1355, -8.8890



71.8821, 23.6848, 13.8900



71.8821, -27.3411, 14.7207



71.8821, -27.7586, -7.7378

Sweetspot

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



71.8821, 23.1332, -8.8875



94.2635, 3.4196, 0.9392



67.8821, 11.5050, -23.3581



43.3862, 1.9342, 0.2567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8821, 23.1332, -8.8875



77.0509, 32.9577, -13.1316



70.9592, 18.3949, 4.1973



38.1465, 2.6656, -0.2423



33.5615, 62.6581, -18.4909



9.2023, 17.3132, -6.1003

Inverse Universe

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



71.8821, 23.1332, -8.8875



77.0509, 32.9577, -13.1316



83.8900, -23.8804, 5.9311



38.1465, 2.6656, -0.2423



33.5615, 62.6581, -18.4909



9.2023, 17.3132, -6.1003

Previews

White Background



This preview shows how the HunterLab color 71.8805, 23.1355, -8.8890 looks on a white background.

Color Contrast Check

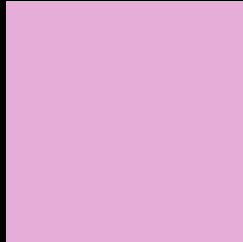
Large Text (above 18pt) WCAG AA × Fail

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 71.8805, 23.1355, -8.8890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

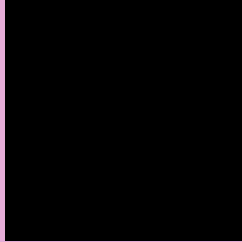
Any Text WCAG AA ✓ Pass

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 71.8805, 23.1355, -8.8890 Background



This preview shows how black text looks on a background with the HunterLab color 71.8805, 23.1355, -8.8890.



This preview shows how white text looks on a background with the HunterLab color 71.8805, 23.1355, -8.8890.

-8.8890.

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

71.8805, 23.1355, -8.8890

Protanopia

72.1169, 1.4911, -15.2830

Deuteranopia

72.0962, 5.0155, -7.8049



Tritanopia

71.7891, 15.6110, 3.8011

Trichromacy



Original Color

71.8805, 23.1355, -8.8890

Protanomaly

71.7454, 8.9752, -13.3260

Deuteranomaly

71.8719, 11.7353, -8.5428

Tritanomaly

71.9130, 17.9828, -0.4247

Monochromacy



Original Color

71.8805, 23.1355, -8.8890

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.9811, 5.7337, -0.8297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8805, 23.1355, -8.8890 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(230, 173, 216)` looks like.

```
.text, #text, p{  
    color:rgb(230, 173, 216)  
}
```

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(230, 173, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 173, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8805, 23.1355, -8.8890 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(230, 173, 216) }
```


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

```
.border{ border-color:rgb(230, 173, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 173, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 173, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 173, 216);  
box-shadow:4px 4px 4px 4px rgb(230, 173,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8805, 23.1355, -8.8890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 173, 216) }
```

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

```
.background{ background-color: rgb(230,  
173, 216) }
```

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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