

Converting Colors

HunterLab(48.2230, 68.2378,
-22.3579)

Have a look what the booklet for
HunterLab(48.2230, 68.2378,
-22.3579) contains.

HunterLab(48.2878, 68.1530, -22.0705)	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(48.2878, 68.1530,
-22.0705)**

Conversions

Conversions Part 1

Format	Color
Hex	E143B4
RGB	225, 67, 180
RGB Percent	88%, 26%, 71%
CMY	0.1176, 0.7372, 0.2941
CMYK	0.00, 0.70, 0.20, 0.12
HSL	317°, 72%, 57%
HSV	317°, 70%, 88%
XYZ	41.2967, 23.3171, 45.5040
YIQ	127.1240, 57.8950, 68.6390

Conversions

Conversions Part 2

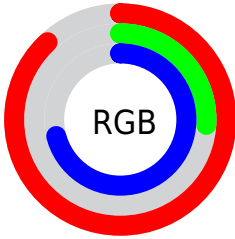
Format	Color
R _Y B	225, 67, 180
Decimal	14762932
CIE Lab	55.40, 70.95, -26.43
CIE LCh	55, 75.712, 339.570
Yxy	23.3183, 0.3750, 0.2118
Android (android.graphics.Color)	4292953012 (0xFFE143B4)
YUV	127.1240, 26.0679, 85.8373
Hunter-Lab	48.2878, 68.1530, -22.0705

Details

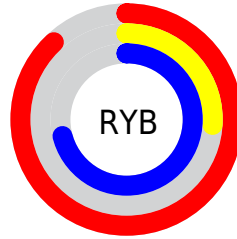
The HunterLab color **48.2878, 68.1530, -22.0705** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **74.9762, -54.6295, 33.1194**, and the grayscale version is **46.0040, -2.4547, 2.4995**.

A 20% lighter version of the original color is **65.1881, 61.0846, -30.9388**, and **31.0472, 58.1046, -18.1953** is the 20% darker color. If you saturate the color by 10%, you get **45.7025, 74.5744, -22.2121**, and if you desaturate by 10%, it is **51.7687, 59.6452, -20.5212**.

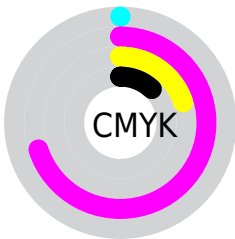
Distribution



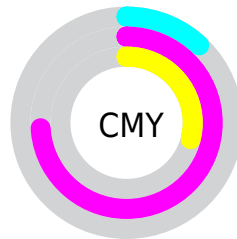
- Red (88%)
- Green (26%)
- Blue (71%)



- Red (88%)
- Yellow (26%)
- Blue (71%)



- Cyan (0%)
- Magenta (70%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (74%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2878, 68.1530, -22.0705 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 48.2878, 68.1530, -22.0705 by changing the saturation by 10% instead.

48.2878, 68.1530,
-22.0705

48.2878, 68.1530,
-22.0705

164.1206, 85.4097,
-24.2119

38.5081, 65.8332,
-21.5582

69.9396, 72.6120,
-22.9328

29.4945, 63.5398,
-21.0156

81.7262, 74.7145,
-23.2782

21.3203, 61.4361,
-20.4879

94.1094, 76.7229,
-23.5662

14.0825, 59.9638,
-20.1062

107.0617, 78.6373,
-23.7983

7.7309, 62.7629,
-21.0920

120.5590, 80.4598,
-23.9767

0.0000, INF, -NF

0.0000, NaN, NaN

134.5802, 82.1936,

-24.1036

0.0000, NaN, NaN

149.1064, 83.8424,
-24.1814

■ 48.2878, 68.1530,
-22.0705

■ 48.2878, 68.1530,
-22.0705

■ 45.7025, 74.5744,
-22.2121

■ 51.7687, 59.6452,
-20.5212

■ 44.0211, 78.3886,
-20.8616

■ 56.0714, 49.7519,
-17.8133


■ 43.1020, 79.7763,
-18.3717


■ 61.1007, 39.0922,
-14.2310


■ 66.7556, 28.1214,
-10.0290

■ 72.9438, 17.1255,
-5.4041

 79.5856, 6.2612,
-0.4960

 86.6151, -4.3997,
4.6016

 93.9785, -14.8357,
9.8275

 96.7893, -17.7931,
9.9316

Harmonies

Analogous

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



48.2890, 42.2900, -66.0535



48.2878, 68.1530, -22.0705



48.2890, 72.6791, 11.2465

Triad

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



48.2890, 68.1498, -22.0688



48.2890, -12.2258, 31.9026



48.2890, -40.9087, -50.2424

Complementary

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



48.2878, 68.1530, -22.0705



74.9762, -54.6295, 33.1194

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.



48.2890, -48.9087, -7.9449



48.2878, 68.1530, -22.0705



48.2890, -35.3758, 29.2682

Square

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



48.2890, 68.1498, -22.0688



48.2890, 20.3919, 31.4320



48.2890, -47.1823, 18.7046



48.2890, -21.9251, -88.3070

Rectangle

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



48.2878, 68.1530, -22.0705



48.2890, 62.0668, 23.2697



48.2890, -47.1823, 18.7046



48.2890, -44.7192, -35.2428

Sweetspot

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



48.2890, 68.1498, -22.0688



83.3785, 20.9071, -6.7381



35.8908, 47.8576, -94.7225



37.6378, 11.2998, -3.8167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2890, 68.1498, -22.0688



51.6979, 88.2521, -25.1267



45.7901, 57.9423, 13.2082



37.2365, 2.5222, -0.0495



32.7511, 60.6736, -14.3889



8.7101, 16.2857, -4.9873

Inverse Universe

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



48.2890, 68.1498, -22.0688



51.6979, 88.2521, -25.1267



76.6784, -44.2852, 8.4639



37.2365, 2.5222, -0.0495



32.7511, 60.6736, -14.3889



8.7101, 16.2857, -4.9873

Previews

White Background



This preview shows how the HunterLab color 48.2878, 68.1530, -22.0705 looks on a white background.

Color Contrast Check

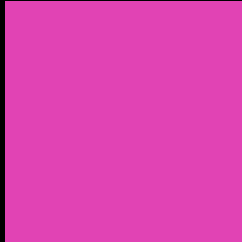
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2878, 68.1530, -22.0705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

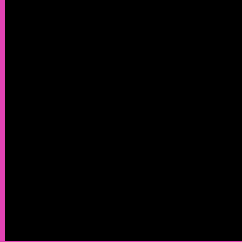
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.2878, 68.1530, -22.0705 Background



This preview shows how black text looks on a background with the HunterLab color 48.2878, 68.1530, -22.0705.



This preview shows how white text looks on a background with the HunterLab color 48.2878, 68.1530, -22.0705.

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

48.2878, 68.1530, -22.0705

Protanopia

48.7876, 11.1584, -60.7205

Deuteranopia

48.5886, 3.4003, -17.0141



Tritanopia

48.2189, 44.4869, 16.5852

Trichromacy



Original Color

48.2878, 68.1530, -22.0705

Protanomaly

45.4666, 28.8786, -52.7029

Deuteranomaly

46.3276, 26.4360, -22.2390

Tritanomaly

47.8947, 52.8388, 5.5817

Monochromacy



Original Color

48.2878, 68.1530, -22.0705

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

44.6822, 23.0529, -8.1480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2878, 68.1530, -22.0705 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(225, 67, 180)` looks like.

```
.text, #text, p{  
    color:rgb(225, 67, 180)  
}
```

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(225, 67, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 67, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2878, 68.1530, -22.0705 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(225, 67, 180) }
```


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

```
.border{ border-color:rgb(225, 67, 180) }
```

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

Here you see how a box with a 4 pixel rgb(225, 67, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 67, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 67, 180);  
box-shadow:4px 4px 4px 4px rgb(225, 67,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2878, 68.1530, -22.0705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 67, 180) }
```

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

```
.background{ background-color: rgb(225, 67,  
180) }
```

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