

Converting Colors

HunterLab(45.3855, 84.1928,
-20.8157)

Have a look what the booklet for
HunterLab(45.3855, 84.1928,
-20.8157) contains.

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Color

**HunterLab(45.3899, 84.2092,
-20.8835)**

Conversions

Conversions Part 1

Format	Color
Hex	EB00AB
RGB	235, 0, 171
RGB Percent	92%, 0%, 67%
CMY	0.0784, 0.9998, 0.3294
CMYK	0.00, 1.00, 0.27, 0.08
HSL	316°, 100%, 46%
HSV	316°, 100%, 92%
XYZ	41.6116, 20.6024, 40.3115
YIQ	89.7590, 85.1690, 103.0010

Conversions

Conversions Part 2

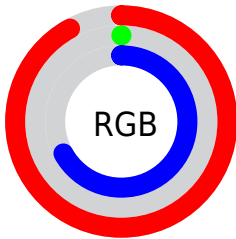
Format	Color
R_{YB}	235, 0, 171
Decimal	15401131
CIE _{Lab}	52.51, 84.35, -25.49
CIE _{LCh}	53, 88.115, 343.188
Yxy	20.6036, 0.4059, 0.2010
Android (android.graphics.Color)	4293591211 (0xFFEB00AB)
YUV	89.7590, 40.0518, 127.3764
Hunter-Lab	45.3899, 84.2092, -20.8835

Details

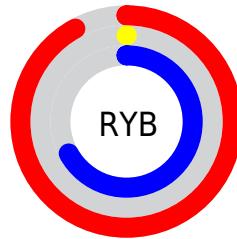
The HunterLab color **45.3899, 84.2092, -20.8835** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **77.3226, -64.5915, 42.7902**, and the grayscale version is **31.7315, -1.6931, 1.7240**.

A 20% lighter version of the original color is **59.4604, 74.2022, -34.5265**, and **32.1040, 59.0533, -10.8373** is the 20% darker color. If you saturate the color by 10%, you get **45.3894, 84.2074, -20.8759**, and if you desaturate by 10%, it is **46.3545, 82.7462, -23.4591**.

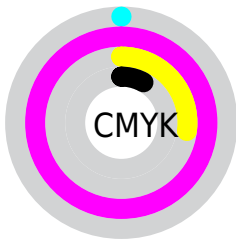
Distribution



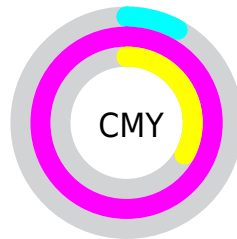
- Red (92%)
- Green (0%)
- Blue (67%)



- Red (92%)
- Yellow (0%)
- Blue (67%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3899, 84.2092, -20.8835 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 45.3899, 84.2092, -20.8835 by changing the saturation by 10% instead.

45.3899, 84.2092,
-20.8835

45.3899, 84.2092,
-20.8835

159.7385,
104.7402, -22.9275

35.8253, 81.7367,
-20.3781

66.6534, 89.2472,
-21.7298

27.0457, 79.4923,
-19.8441

78.2623, 91.7052,
-22.0658

19.1303, 77.8486,
-19.3346

90.4763, 94.0896,
-22.3432

12.1864, 77.8182,
-19.0111

103.2669, 96.3914,
-22.5641

5.2744, 104.5804,
-25.2487

116.6092, 98.6071,
-22.7307

0.0000, INF, -NF

0.0000, INF, NaN

130.4813,

100.7362, -22.8452

0.0000, NaN, NaN

144.8635,
102.7798, -22.9101

0.0000, NaN, NaN

■ 45.3899, 84.2092,
-20.8835

■ 45.3899, 84.2092,
-20.8835

■ 45.3894, 84.2074,
-20.8759

■ 46.3545, 82.7462,
-23.4591

■ 48.1161, 78.6954,
-24.7184

■ 50.8312, 71.8856,
-24.3780

■ 54.4880, 62.8775,
-22.5450

■ 59.0129, 52.4023,
-19.4887

■ 64.3040, 41.1193,
-15.5190

■ 70.2553, 29.5100,
-10.9096

■ 76.7690, 17.8772,
-5.8695

■ 83.7612, 6.3865,
-0.5459

Harmonies

Analogous

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



45.3911, 55.0435, -76.0579



45.3899, 84.2092, -20.8835



45.3911, 86.0770, 15.0299

Triad

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



45.3911, 84.2052, -20.8817



45.3911, -17.1053, 31.3401



45.3911, -42.5436, -69.2190

Complementary

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



45.3899, 84.2092, -20.8835



77.3226, -64.5915, 42.7902

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.



45.3911, -51.9307, -15.1807



45.3899, 84.2092, -20.8835



45.3911, -40.6241, 28.9930

Square

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



45.3911, 84.2052, -20.8817



45.3911, 19.2835, 31.2084



45.3911, -51.3588, 17.6393



45.3911, -20.6910, -115.7931

Rectangle

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



45.3899, 84.2092, -20.8835



45.3911, 70.8690, 25.7040



45.3911, -51.3588, 17.6393



45.3911, -46.9074, -50.0758

Sweetspot

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



45.3911, 84.2052, -20.8817



76.9740, 32.5731, -12.0511



26.5447, 68.0442, -158.0065



34.2968, 17.5736, -6.5967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3911, 84.2052, -20.8817



49.7851, 92.3399, -22.7238



42.3531, 73.1729, 22.3417



39.0380, 2.6918, -0.1236



33.8946, 62.9389, -16.0305



9.5818, 17.9353, -5.6390

Inverse Universe

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



45.3911, 84.2052, -20.8817



49.7851, 92.3399, -22.7238



79.1958, -53.0220, 15.4737



39.0380, 2.6918, -0.1236



33.8946, 62.9389, -16.0305



9.5818, 17.9353, -5.6390

Previews

White Background



This preview shows how the HunterLab color 45.3899, 84.2092, -20.8835 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 45.3899, 84.2092, -20.8835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

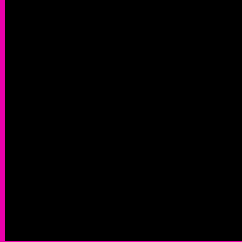
Any Text WCAG AA ✓ Pass

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 45.3899, 84.2092, -20.8835 Background



This preview shows how black text looks on a background with the HunterLab color 45.3899, 84.2092, -20.8835.



This preview shows how white text looks on a background with the HunterLab color 45.3899, 84.2092, -20.8835.

-20.8835.

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

45.3899, 84.2092, -20.8835

Protanopia

46.4075, 14.9674, -79.4744

Deuteranopia

45.9249, 3.5038, -14.5764



Tritanopia

45.7856, 56.8698, 21.4890

Trichromacy



Original Color

45.3899, 84.2092, -20.8835



Protanomaly

38.2049, 41.8857, -77.6003



Deuteranomaly

40.0735, 39.4525, -26.5803



Tritanomaly

44.4727, 68.5632, 10.0598

Monochromacy



Original Color

45.3899, 84.2092, -20.8835



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

31.7770, 34.9438, -12.3710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3899, 84.2092, -20.8835 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(235, 0, 171)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 171)  
}
```

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(235, 0, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3899, 84.2092, -20.8835 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(235, 0, 171) }
```


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

```
.border{ border-color:rgb(235, 0, 171) }
```

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

Here you see how a box with a 4 pixel rgb(235, 0, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 171);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3899, 84.2092, -20.8835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 171) }
```

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

```
.background{ background-color: rgb(235, 0,  
171) }
```

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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