

Converting Colors

HunterLab(45.8117, 82.9482,
-5.3549)

Have a look what the booklet for
HunterLab(45.8117, 82.9482,
-5.3549) contains.

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Color

**HunterLab(45.7740, 82.9230,
-5.5665)**

Conversions

Conversions Part 1

Format	Color
Hex	F20092
RGB	242, 0, 146
RGB Percent	95%, 0%, 57%
CMY	0.0510, 0.9998, 0.4274
CMYK	0.00, 1.00, 0.40, 0.05
HSL	324°, 100%, 47%
HSV	324°, 100%, 95%
XYZ	41.8063, 20.9526, 29.0350
YIQ	89.0020, 97.3660, 96.7100

Conversions

Conversions Part 2

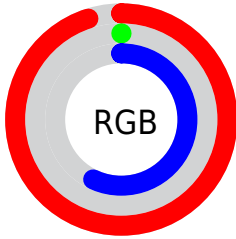
Format	Color
R_{YB}	242, 0, 146
Decimal	15859858
CIE _{Lab}	52.90, 83.28, -9.94
CIE _{LCh}	53, 83.867, 353.193
Yxy	20.9538, 0.4554, 0.2283
Android (android.graphics.Color)	4294049938 (0xFF20092)
YUV	89.0020, 28.1000, 134.1792
Hunter-Lab	45.7740, 82.9230, -5.5665

Details

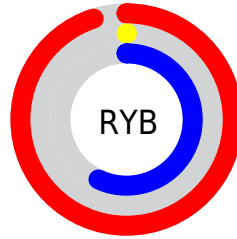
The HunterLab color **45.7740, 82.9230, -5.5665** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **80.2186, -65.0232, 40.1027**, and the grayscale version is **31.4939, -1.6804, 1.7111**.

A 20% lighter version of the original color is **58.4513, 68.8254, -18.2054**, and **32.4774, 58.2188, 0.8292** is the 20% darker color. If you saturate the color by 10%, you get **45.7732, 82.9203, -5.5559**, and if you desaturate by 10%, it is **46.8273, 81.6466, -9.3161**.

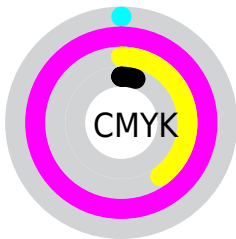
Distribution



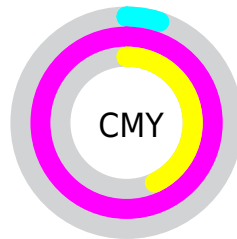
- Red (95%)
- Green (0%)
- Blue (57%)



- Red (95%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7740, 82.9230, -5.5665 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 45.7740, 82.9230, -5.5665 by changing the saturation by 10% instead.

45.7740, 82.9230,
-5.5665

45.7740, 82.9230,
-5.5665

160.3224,
103.2038, -2.9529

36.1804, 80.4523,
-5.5830

67.0900, 87.9229,
-5.3331

27.3692, 78.1860,
-5.5258

78.7227, 90.3545,
-5.1311

19.4186, 76.4693,
-5.3841

90.9595, 92.7100,
-4.8779

12.4347, 76.2372,
-5.1499

103.7719, 94.9814,
-4.5770

5.6650, 97.1966,
-6.9885

117.1350, 97.1658,
-4.2316

0.0000, INF, NaN

0.0000, INF, NaN

131.0271, 99.2633,

-3.8443

0.0000, NaN, NaN

145.4287,
101.2752, -3.4174

0.0000, NaN, NaN

■ 45.7740, 82.9230,
-5.5665

■ 45.7740, 82.9230,
-5.5665

■ 45.7732, 82.9203,
-5.5559

■ 46.8273, 81.6466,
-9.3161

■ 48.7368, 77.7073,
-12.0325

■ 51.6574, 70.9586,
-13.3626

■ 55.5680, 62.0019,
-13.2989

■ 60.3832, 51.5982,
-12.0104

■ 65.9906, 40.4160,
-9.7374

■ 72.2761, 28.9313,
-6.7153

■ 79.1366, 17.4359,
-3.1388

■ 86.4845, 6.0850,
0.8451

Harmonies

Analogous

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



45.7753, 63.0433, -53.1044



45.7740, 82.9230, -5.5665



45.7753, 75.0900, 20.9227

Triad

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



45.7753, 82.9183, -5.5649



45.7753, -25.5819, 30.7642



45.7753, -35.5710, -81.2849

Complementary

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



45.7740, 82.9230, -5.5665



80.2186, -65.0232, 40.1027

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.



45.7753, -48.5824, -29.6465



45.7740, 82.9230, -5.5665



45.7753, -44.1109, 26.3654

Square

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



45.7753, 82.9183, -5.5649



45.7753, 5.6175, 31.3247



45.7753, -51.1691, 9.3067



45.7753, -9.9853, -113.4040

Rectangle

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



45.7740, 82.9230, -5.5665



45.7753, 56.0770, 27.9645



45.7753, -51.1691, 9.3067



45.7753, -41.2150, -64.3836

Sweetspot

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



45.7753, 82.9183, -5.5649



76.6271, 30.8343, -7.1645



29.5446, 72.2834, -149.1089



34.1105, 16.6564, -3.9788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7753, 82.9183, -5.5649



48.5665, 87.9631, -5.7596



43.5473, 74.7645, 26.6224



39.8986, 2.5338, 0.4846



33.5905, 60.9250, -4.6529



9.7888, 17.9341, -2.7476

Inverse Universe

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



45.7753, 82.9183, -5.5649



48.5665, 87.9631, -5.7596



82.6729, -49.9757, 4.5518



39.8986, 2.5338, 0.4846



33.5905, 60.9250, -4.6529



9.7888, 17.9341, -2.7476

Previews

White Background



This preview shows how the HunterLab color 45.7740, 82.9230, -5.5665 looks on a white background.

Color Contrast Check

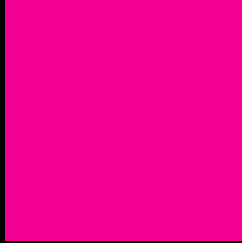
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7740, 82.9230, -5.5665 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 45.7740, 82.9230, -5.5665 Background



This preview shows how black text looks on a background with the HunterLab color 45.7740, 82.9230, -5.5665.



This preview shows how white text looks on a background with the HunterLab color 45.7740, 82.9230,

-5.5665.

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

45.7740, 82.9230, -5.5665

Protanopia

46.5300, 8.5643, -48.0423

Deuteranopia

46.3497, 3.2182, -0.7043



Tritanopia

46.2022, 62.9731, 24.2622

Trichromacy



Original Color

45.7740, 82.9230, -5.5665



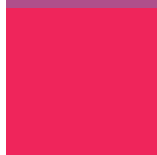
Protanomaly

39.4695, 39.2162, -44.7751



Deuteranomaly

40.7063, 38.9845, -9.8119



Tritanomaly

45.1987, 71.5517, 16.1206

Monochromacy



Original Color

45.7740, 82.9230, -5.5665



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

31.7361, 34.1990, -7.4054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7740, 82.9230, -5.5665 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(242, 0, 146)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 146)  
}
```

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(242, 0, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7740, 82.9230, -5.5665 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(242, 0, 146) }
```


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

```
.border{ border-color:rgb(242, 0, 146) }
```

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

Here you see how a box with a 4 pixel rgb(242, 0, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 146);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7740, 82.9230, -5.5665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 0, 146) }
```

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

```
.background{ background-color: rgb(242, 0,  
146) }
```

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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