

Converting Colors

HunterLab(52.8257, 66.4921,
-16.5643)

Have a look what the booklet for
HunterLab(52.8257, 66.4921,
-16.5643) contains.

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Color

**HunterLab(52.7092, 66.5876,
-16.7482)**

Conversions

Conversions Part 1

Format	Color
Hex	EE53B7
RGB	238, 83, 183
RGB Percent	93%, 33%, 72%
CMY	0.0667, 0.6745, 0.2824
CMYK	0.00, 0.65, 0.23, 0.07
HSL	321°, 82%, 63%
HSV	321°, 65%, 93%
XYZ	46.9005, 27.7826, 47.6904
YIQ	140.7450, 60.2800, 63.9600

Conversions

Conversions Part 2

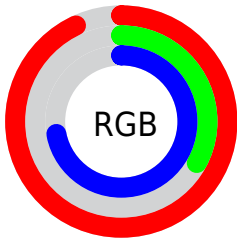
Format	Color
R _Y B	238, 83, 183
Decimal	15618999
CIE Lab	59.69, 68.85, -21.38
CIE LCh	60, 72.091, 342.747
Yxy	27.7840, 0.3833, 0.2270
Android (android.graphics.Color)	4293809079 (0xFFEE53B7)
YUV	140.7450, 20.8317, 85.2926
Hunter-Lab	52.7092, 66.5876, -16.7482

Details

The HunterLab color **52.7092, 66.5876, -16.7482** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **80.5134, -55.0313, 30.9396**, and the grayscale version is **51.4121, -2.7432, 2.7933**.

A 20% lighter version of the original color is **68.2215, 54.2021, -27.9836**, and **33.2817, 61.8383, -16.0323** is the 20% darker color. If you saturate the color by 10%, you get **49.4008, 74.4456, -16.6580**, and if you desaturate by 10%, it is **56.9509, 56.8964, -15.4942**.

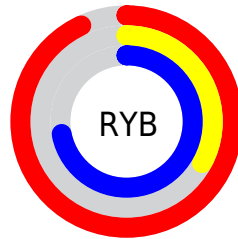
Distribution



Red (93%)

Green (33%)

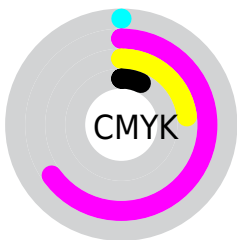
Blue (72%)



Red (93%)

Yellow (33%)

Blue (72%)

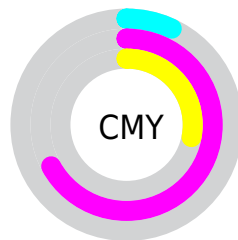


Cyan (0%)

Magenta (65%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (67%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7092, 66.5876, -16.7482 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 52.7092, 66.5876, -16.7482 by changing the saturation by 10% instead.

52.7092, 66.5876,
-16.7482

52.7092, 66.5876,
-16.7482

170.7142, 82.9763,
-17.3521

42.6180, 64.3272,
-16.3885

74.9262, 70.8683,
-17.2700

33.2671, 62.0427,
-15.9679

86.9727, 72.8713,
-17.4397

24.7223, 59.8327,
-15.4955

99.6034, 74.7785,
-17.5521

17.0683, 57.9560,
-15.0092

112.7925, 76.5918,
-17.6100

10.4241, 57.1804,
-14.6375

126.5172, 78.3145,
-17.6165

0.0000, INF, -NF

0.0000, NaN, NaN

140.7575, 79.9503,

-17.5741

0.0000, NaN, NaN

155.4952, 81.5029,
-17.4852

■ 52.7092, 66.5876,
-16.7482

■ 52.7092, 66.5876,
-16.7482

■ 49.4008, 74.4456,
-16.6580

■ 56.9509, 56.8964,
-15.4942

■ 47.0751, 79.7799,
-15.0995

■ 62.0242, 46.1068,
-13.1452

■ 45.7032, 82.2184,
-12.1661

■ 67.8191, 34.7886,
-9.9613

■ 45.2716, 82.6490,
-10.4353

■ 74.2292, 23.3233,
-6.1679

■ 81.1611, 11.9312,
-1.9378

88.5370, 0.7221,
2.6049

96.2932, -10.2626,
7.3740

98.3031, -11.5773,
5.5413

98.4466, -10.7825,
3.4955

Harmonies

Analogous

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



52.7105, 43.7580, -57.6137



52.7092, 66.5876, -16.7482



52.7105, 68.3602, 13.8566

Triad

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



52.7105, 66.5842, -16.7465



52.7105, -15.2676, 33.5590



52.7105, -39.6667, -51.5524

Complementary

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



52.7092, 66.5876, -16.7482



80.5134, -55.0313, 30.9396

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.



52.7105, -49.0689, -11.1512



52.7092, 66.5876, -16.7482



52.7105, -37.3193, 29.7535

Square

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



52.7105, 66.5842, -16.7465



52.7105, 15.9445, 33.3088



52.7105, -48.3221, 17.0041



52.7105, -19.2706, -84.3916

Rectangle

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



52.7092, 66.5876, -16.7482



52.7105, 56.8836, 25.1660



52.7105, -48.3221, 17.0041



52.7105, -43.9823, -37.6571

Sweetspot

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



52.7105, 66.5842, -16.7465



83.9967, 18.9847, -4.4106



42.0725, 48.9236, -87.2109



37.8911, 10.3945, -2.6311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7105, 66.5842, -16.7465



52.5132, 82.6643, -17.6542



50.4094, 56.8550, 15.9368



39.9132, 2.6118, 0.2777



33.8522, 61.8682, -8.3213



9.8600, 18.1893, -3.7353

Inverse Universe

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



52.7105, 66.5842, -16.7465



52.5132, 82.6643, -17.6542



82.3908, -43.7087, 3.8595



39.9132, 2.6118, 0.2777



33.8522, 61.8682, -8.3213



9.8600, 18.1893, -3.7353

Previews

White Background



This preview shows how the HunterLab color 52.7092, 66.5876, -16.7482 looks on a white background.

Color Contrast Check

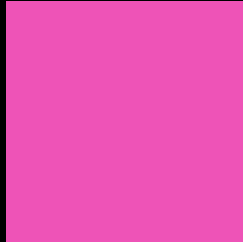
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7092, 66.5876, -16.7482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

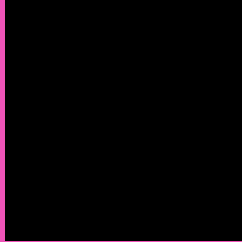
Any Text WCAG AA ✓ Pass

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 52.7092, 66.5876, -16.7482 Background



This preview shows how black text looks on a background with the HunterLab color 52.7092, 66.5876, -16.7482.



This preview shows how white text looks on a background with the HunterLab color 52.7092, 66.5876, -16.7482.

-16.7482.

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

52.7092, 66.5876, -16.7482

Protanopia

52.9533, 8.7015, -48.5876

Deuteranopia

52.8634, 3.6978, -12.2737



Tritanopia

52.5317, 45.5732, 16.8383

Trichromacy



Original Color

52.7092, 66.5876, -16.7482



Protanomaly

50.4036, 27.1550, -40.9596



Deuteranomaly

51.0610, 26.0486, -16.3789



Tritanomaly

52.3970, 52.9799, 6.8575

Monochromacy



Original Color

52.7092, 66.5876, -16.7482



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

50.0633, 21.5705, -6.0228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7092, 66.5876, -16.7482 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(238, 83, 183)` looks like.

```
.text, #text, p{  
    color:rgb(238, 83, 183)  
}
```

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(238, 83, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 83, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7092, 66.5876, -16.7482 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(238, 83, 183) }
```


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

```
.border{ border-color:rgb(238, 83, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 83, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 83, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 83, 183);  
box-shadow:4px 4px 4px 4px rgb(238, 83,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7092, 66.5876, -16.7482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 83, 183) }
```

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

```
.background{ background-color: rgb(238, 83,  
183) }
```

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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