

Converting Colors

YUV(148.6040, 17.9432,
78.4003)

Have a look what the booklet for
YUV(148.6040, 17.9432, 78.4003)
contains.

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Color

**YUV(148.6040, 17.9432,
78.4003)**

Conversions

Conversions Part 1

Format	Color
Hex	EE60B9
RGB	238, 96, 185
RGB Percent	93%, 38%, 73%
CMY	0.0667, 0.6235, 0.2745
CMYK	0.00, 0.60, 0.22, 0.07
HSL	322°, 81%, 65%
HSV	322°, 60%, 93%
XYZ	48.1997, 30.0457, 49.1579
YIQ	148.6040, 56.0630, 57.7830

Conversions

Conversions Part 2

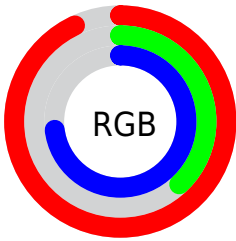
Format	Color
R _Y B	238, 96, 185
Decimal	15622329
CIE Lab	61.69, 63.84, -19.47
CIE LCh	62, 66.742, 343.035
Yxy	30.0457, 0.3783, 0.2358
Android (android.graphics.Color)	4293812409 (0xFFEE60B9)
YUV	148.6040, 17.9432, 78.4003
Hunter-Lab	54.8139, 61.0367, -14.8024

Details

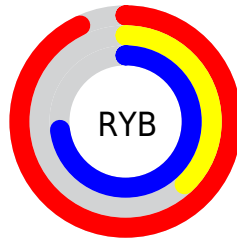
The YUV color **148.6040, 17.9432, 78.4003** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **185.3960, -17.9432, -78.4003**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5300, 23.4027, 53.9092**, and **87.9400, 21.7216, 79.8596** is the 20% darker color. If you saturate the color by 10%, you get **133.4900, 20.9574, 91.6553**, and if you desaturate by 10%, it is **163.7180, 14.9290, 65.1453**.

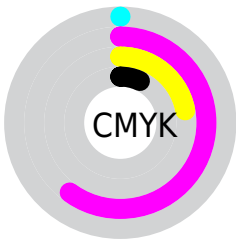
Distribution



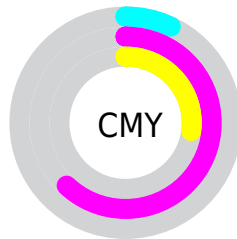
- Red (93%)
- Green (38%)
- Blue (73%)



- Red (93%)
- Yellow (38%)
- Blue (73%)



- Cyan (0%)
- Magenta (60%)
- Yellow (22%)
- Black (7%)




- Cyan (7%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.6040, 17.9432, 78.4003 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 YUV color 148.6040, 17.9432, 78.4003 by changing the saturation by 10% instead.

 148.6040, 17.9432,
78.4003


 148.6040, 17.9432,
78.4003


255.0000, 0.0000,
0.0000


 119.5330, 18.9642,
77.5856


 193.5300, 23.4027,
53.9092


 87.9400, 21.7216,
79.8596


 212.1490, 21.1255,
37.5803


 56.9340, 24.1895,
81.6189

 229.1720, 12.7332,
22.6512

 45.5270, 17.9812,
66.1898

 246.1950, 4.3409,
7.7220

 34.5330, 12.0622,
51.2756

 24.2510, 6.2853,
37.4909

 13.1430, -0.0705,

22.6766

■ 0.0000, 0.0000,
0.0000

■ 148.6040, 17.9432,
78.4003

■ 148.6040, 17.9432,
78.4003

■ 133.4900, 20.9574,
91.6553

■ 163.7180, 14.9290,
65.1453

■ 118.3760, 23.9716,
104.9102

■ 178.8320, 11.9148,
51.8903

■ 103.8490, 26.6964,
117.6504

■ 193.3590, 9.1900,
39.1502

■ 88.7350, 29.7106,
130.9054

■ 208.4730, 6.1758,
25.8952

■ 88.1480, 30.0000,
131.4202

■ 223.4730, 2.7248,
12.7402

■ 238.5870, -0.2894,
-0.5148

■ 249.0050, -0.9885,
-9.6514

■ 249.9170, 2.5059,
-10.4512

Harmonies

Analogous

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



152.9470, 40.9451, 27.2335



148.6040, 17.9432, 78.4003



143.4390, -8.5974, 97.8390

Triad

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



148.6040, 17.9432, 78.4003



136.4440, -67.2669, 15.3966



128.2440, 49.6727, -112.4700

Complementary

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



148.6040, 17.9432, 78.4003



185.3960, -17.9432, -78.4003

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.



123.7350, 24.7806, -108.5156



148.6040, 17.9432, 78.4003



130.0130, -36.9814, -38.5994

Square

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



148.6040, 17.9432, 78.4003



142.2330, -60.2609, 55.0467



114.9060, -1.4327, -100.7726



125.9250, 63.6340, -110.4362

Rectangle

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



148.6040, 17.9432, 78.4003



143.7700, -27.4946, 92.2867



114.9060, -1.4327, -100.7726



127.4800, 41.6684, -111.8000

Sweetspot

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



148.6040, 17.9432, 78.4003



226.0600, 5.8864, 25.3804



127.7360, 54.3602, 17.7715



109.7230, 3.5876, 16.0289



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



148.6040, 17.9432, 78.4003



139.1260, 23.1089, 101.6215



140.6240, -12.6326, 85.3988



112.3860, 1.2887, 6.6775



68.1260, 23.1089, 101.6215



20.7340, 7.0331, 30.9283

Inverse Universe

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



148.6040, 17.9432, 78.4003



139.1260, 23.1089, 101.6215



193.3760, 12.6326, -85.3988



112.3860, 1.2887, 6.6775



68.1260, 23.1089, 101.6215



20.7340, 7.0331, 30.9283

Previews

White Background



This preview shows how the YUV color 148.6040, 17.9432, 78.4003 looks on a white background.

Color Contrast Check

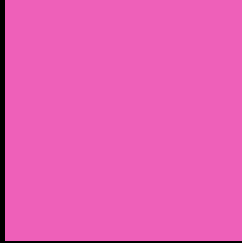
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 148.6040, 17.9432, 78.4003 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](#).

YUV 148.6040, 17.9432, 78.4003

Background



This preview shows how black text looks on a background with the YUV color 148.6040, 17.9432, 78.4003.



This preview shows how white text looks on a background with the YUV color 148.6040, 17.9432, 78.4003.

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

148.6040, 17.9432, 78.4003

Protanopia

148.7870, 36.5870, -21.7382

Deuteranopia

150.7300, 12.9511, -0.6402



Tritanopia

148.6780, -14.6313, 73.0734

Trichromacy



Original Color

148.6040, 17.9432, 78.4003



Protanomaly

148.2970, 29.9266, 14.6485



Deuteranomaly

150.0740, 14.7535, 27.9991



Tritanomaly

148.4900, -2.7066, 74.9923

Monochromacy



Original Color

148.6040, 17.9432, 78.4003



Achromatopsia

149.0000, 0.0000, 0.0000



Achromatomaly

148.8970, 6.4598, 28.1543

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.6040, 17.9432, 78.4003 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, 96, 185)` looks like.

```
.text, #text, p{  
    color:rgb(238, 96, 185)  
}
```

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, 96, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 96, 185) }
```

Border

The CSS property to change the border of an element to YUV 148.6040, 17.9432, 78.4003 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, 96, 185) }
```


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

```
.border{ border-color:rgb(238, 96, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 96, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 96, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 96, 185);  
box-shadow:4px 4px 4px 4px rgb(238, 96,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 148.6040, 17.9432, 78.4003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 96, 185) }
```

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

```
.background{ background-color: rgb(238, 96,  
185) }
```

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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