

Converting Colors

YUV(192.7920, 15.8785,
40.5244)

Have a look what the booklet for
YUV(192.7920, 15.8785, 40.5244)
contains.

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Color

**YUV(192.7920, 15.8785,
40.5244)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA3E1
RGB	239, 163, 225
RGB Percent	94%, 64%, 88%
CMY	0.0627, 0.3608, 0.1176
CMYK	0.00, 0.32, 0.06, 0.06
HSL	311°, 70%, 79%
HSV	311°, 32%, 94%
XYZ	62.2844, 49.9814, 77.5988
YIQ	192.7920, 25.3940, 35.3940

Conversions

Conversions Part 2

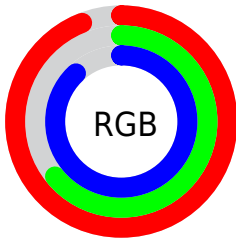
Format	Color
R _Y B	239, 163, 225
Decimal	15705057
CIE Lab	76.06, 37.49, -19.93
CIE LCh	76, 42.459, 332.011
Yxy	49.9814, 0.3280, 0.2632
Android (android.graphics.Color)	4293895137 (0xFFEFA3E1)
YUV	192.7920, 15.8785, 40.5244
Hunter-Lab	70.6975, 33.5377, -15.5895

Details

The YUV color **192.7920, 15.8785, 40.5244** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **209.2080, -15.8785, -40.5244**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.8680, 10.4181, 18.5328**, and **138.3680, 15.5946, 38.2653** is the 20% darker color. If you saturate the color by 10%, you get **178.2480, 21.0767, 53.2795**, and if you desaturate by 10%, it is **207.3360, 10.6804, 27.7693**.

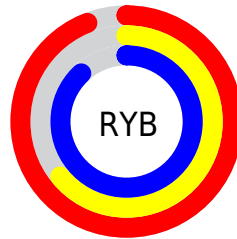
Distribution



Red (94%)

Green (64%)

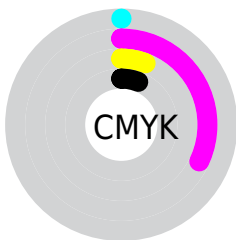
Blue (88%)



Red (94%)

Yellow (64%)

Blue (88%)

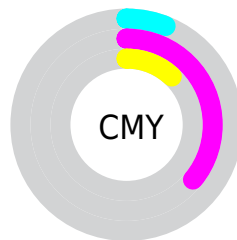


Cyan (0%)

Magenta (32%)

Yellow (6%)

Black (6%)



Cyan (6%)


Magenta (36%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.7920, 15.8785, 40.5244 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 192.7920, 15.8785, 40.5244 by changing the saturation by 10% instead.


 192.7920, 15.8785,
40.5244


 192.7920, 15.8785,
40.5244


255.0000, 0.0000,
0.0000


 165.0800, 15.7366,
39.3948


 233.8680, 10.4181,
18.5328


 138.3680, 15.5946,
38.2653

 250.8910, 2.0257,
3.6036

 112.2430, 15.1632,
36.6209

 86.8300, 14.8738,
36.1061

 61.3460, 15.6054,
34.7766

 34.6990, 16.9104,
36.2210

 20.7920, 12.4275,

27.3694

■ 11.2220, 6.7926,
14.7143

■ 0.0000, 0.0000,
0.0000

■ 192.7920, 15.8785,
40.5244

■ 192.7920, 15.8785,
40.5244

■ 178.2480, 21.0767,
53.2795

■ 207.3360, 10.6804,
27.7693

■ 163.5900, 25.8381,
66.1346

■ 221.9940, 5.9190,
14.9143

■ 149.0460, 31.0363,
78.8897

■ 236.5380, 0.7208,
2.1592

■ 134.3880, 35.7977,
91.7447

■ 248.8480, -2.8831,
-8.6367

■ 119.8440, 40.9959,
104.4998

■ 249.3040, -1.1359,
-9.0366

■ 105.8870, 45.9047,
116.7401

■ 249.7600, 0.6113,
-9.4365

■ 93.6910, 49.9453,
127.4360

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



190.5730, 31.2695, 3.8825



192.7920, 15.8785, 40.5244



189.6080, -1.7787, 57.3488

Triad

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



192.7920, 15.8785, 40.5244



184.2840, -37.6080, 22.5529



147.5010, 39.6860, -129.3584

Complementary

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



192.7920, 15.8785, 40.5244



209.2080, -15.8785, -40.5244

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.



162.4790, 13.0749, -87.2431



192.7920, 15.8785, 40.5244



180.3230, -30.2322, -9.9303

Square

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



192.7920, 15.8785, 40.5244



187.1870, -33.6162, 48.9480



173.7990, -12.2259, -45.4277



163.5020, 45.1085, -95.1563

Rectangle

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



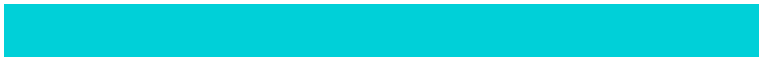
192.7920, 15.8785, 40.5244



187.2310, -13.4249, 59.4334



173.7990, -12.2259, -45.4277



146.7200, 34.1550, -128.6734

Sweetspot

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



192.7920, 15.8785, 40.5244



239.7550, 5.0508, 13.3699



175.8500, 31.1330, 1.0086



118.2660, 3.3199, 8.5367



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.



192.7920, 15.8785, 40.5244



196.0090, 20.2086, 51.7351



188.4600, -0.7198, 44.3236



112.7280, 2.5991, 6.3775



72.1160, 38.3968, 98.1223



21.9880, 11.8379, 29.8285

Inverse Universe

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



192.7920, 15.8785, 40.5244



196.0090, 20.2086, 51.7351



213.5400, 0.7198, -44.3236



112.7280, 2.5991, 6.3775



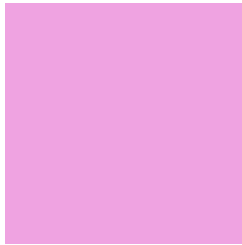
72.1160, 38.3968, 98.1223



21.9880, 11.8379, 29.8285

Previews

White Background



This preview shows how the YUV color 192.7920, 15.8785, 40.5244 looks on a white background.

Color Contrast Check

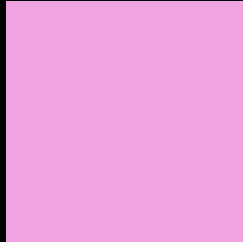
Large Text (above 18pt) WCAG AA × Fail

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 192.7920, 15.8785, 40.5244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

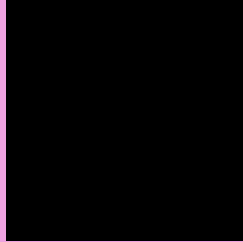
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.7920, 15.8785, 40.5244

Background



This preview shows how black text looks on a background with the YUV color 192.7920, 15.8785, 40.5244.



This preview shows how white text looks on a background with the YUV color 192.7920, 15.8785,

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

192.7920, 15.8785, 40.5244

Protanopia

188.6820, 25.7928, -12.8761

Deuteranopia

189.4250, 15.5665, 0.5043



Tritanopia

191.3190, -3.6083, 37.4312

Trichromacy



Original Color

192.7920, 15.8785, 40.5244



Protanomaly

190.4780, 21.9493, 6.5968



Deuteranomaly

190.8120, 15.3757, 15.0739



Tritanomaly

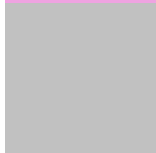
191.8660, 3.5171, 38.7055

Monochromacy



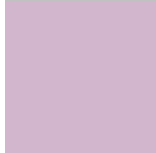
Original Color

192.7920, 15.8785, 40.5244



Achromatopsia

193.0000, 0.0000, 0.0000



Achromatomaly

192.9940, 5.9190, 14.9143

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7920, 15.8785, 40.5244 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(239, 163, 225)` looks like.

```
.text, #text, p{  
    color:rgb(239, 163, 225)  
}
```

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(239, 163, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 163, 225) }
```

Border

The CSS property to change the border of an element to YUV 192.7920, 15.8785, 40.5244 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(239, 163, 225) }
```


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

```
.border{ border-color:rgb(239, 163, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 163, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 163, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 163, 225);  
box-shadow:4px 4px 4px 4px rgb(239, 163,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 192.7920, 15.8785, 40.5244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 163, 225) }
```

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

```
.background{ background-color: rgb(239,  
163, 225) }
```

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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