

Converting Colors

YUV(190.2620, 6.2798, 39.2352)

Have a look what the booklet for
YUV(190.2620, 6.2798, 39.2352)
contains.

YUV(190.2620, 6.2798, 39.2352)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(190.2620, 6.2798,
39.2352)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA5CB
RGB	235, 165, 203
RGB Percent	92%, 65%, 80%
CMY	0.0784, 0.3529, 0.2039
CMYK	0.00, 0.30, 0.14, 0.08
HSL	327°, 64%, 78%
HSV	327°, 30%, 92%
XYZ	58.4956, 48.8842, 62.8525
YIQ	190.2620, 29.5220, 26.6580

Conversions

Conversions Part 2

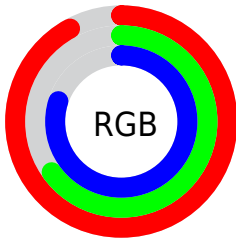
Format	Color
R _Y B	235, 165, 203
Decimal	15443403
CIE Lab	75.38, 31.43, -8.98
CIE LCh	75, 32.684, 344.059
Yxy	48.8842, 0.3436, 0.2872
Android (android.graphics.Color)	4293633483 (0xFFEBA5CB)
YUV	190.2620, 6.2798, 39.2352
Hunter-Lab	69.9173, 26.9850, -4.3570

Details

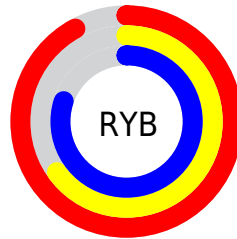
The YUV color **190.2620, 6.2798, 39.2352** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **209.7380, -6.2798, -39.2352**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0420, 9.8393, 17.5032**, and **135.9520, 6.4327, 36.8761** is the 20% darker color. If you saturate the color by 10%, you get **175.5070, 8.1310, 52.1754**, and if you desaturate by 10%, it is **205.6040, 4.1392, 25.7803**.

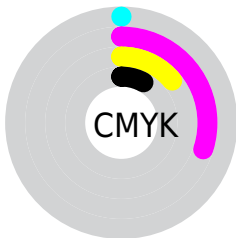
Distribution



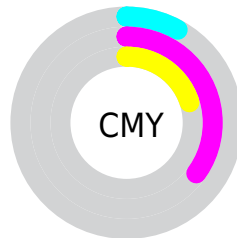
- Red (92%)
- Green (65%)
- Blue (80%)



- Red (92%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (14%)
- Black (8%)





- Cyan (8%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.2620, 6.2798, 39.2352 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 190.2620, 6.2798, 39.2352 by changing the saturation by 10% instead.


 190.2620, 6.2798,
39.2352


 190.2620, 6.2798,
39.2352

255.0000, 0.0000,
0.0000

 162.6640, 6.5746,
38.0057


 235.0420, 9.8393,
17.5032


 135.9520, 6.4327,
36.8761

 251.4780, 1.7363,
3.0888

 110.2400, 6.2907,
35.7465

 85.2290, 6.2961,
34.0022

 60.6310, 6.5909,
32.7726

 35.9730, 7.9013,
32.4727

 18.1850, 6.3178,

27.0248

■ 7.2190, -2.0800,
13.8399

■ 0.0000, 0.0000,
0.0000

■ 190.2620, 6.2798,
39.2352

■ 190.2620, 6.2798,
39.2352

■ 175.5070, 8.1310,
52.1754

■ 205.6040, 4.1392,
25.7803

■ 160.2790, 10.7085,
65.5303

■ 220.2450, 1.8512,
12.9401

■ 145.5240, 12.5597,
78.4705

■ 235.5870, -0.2894,
-0.5148

■ 130.1820, 14.7003,
91.9254

■ 247.9940, -0.9830,
-11.3957

■ 115.4270, 16.5515,
104.8655

■ 249.0200, 2.9481,
-12.2955

■ 100.1990, 19.1289,
118.2205

■ 85.4440, 20.9801,
131.1606

■ 84.8570, 21.2695,
131.6754

Harmonies

Analogous

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



189.8490, 19.3014, 15.9184



190.2620, 6.2798, 39.2352



188.8430, -8.3036, 50.1267

Triad

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



190.2620, 6.2798, 39.2352



182.2420, -27.2343, 8.5578



170.1880, 28.0083, -70.3249

Complementary

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



190.2620, 6.2798, 39.2352



209.7380, -6.2798, -39.2352

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.



169.3660, 14.6096, -66.0960



190.2620, 6.2798, 39.2352



178.7810, -18.1330, -17.3479

Square

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



190.2620, 6.2798, 39.2352



185.1570, -28.1784, 31.4343



173.9160, -2.9166, -44.6533



177.4710, 32.3058, -48.6481

Rectangle

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



190.2620, 6.2798, 39.2352



187.8400, -17.1761, 49.2523



173.9160, -2.9166, -44.6533



168.8520, 24.2300, -71.7842

Sweetspot

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



190.2620, 6.2798, 39.2352



240.3590, 2.2880, 12.8402



182.5480, 25.8588, 12.6744



118.3970, 1.2833, 8.4218



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.



190.2620, 6.2798, 39.2352



196.2080, 8.2785, 51.5606



186.3860, -8.5713, 42.6345



109.9730, 0.9993, 6.1627



65.2910, 16.1255, 101.4768



19.4520, 4.7072, 30.2986

Inverse Universe

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



190.2620, 6.2798, 39.2352



196.2080, 8.2785, 51.5606



213.6140, 8.5713, -42.6345



109.9730, 0.9993, 6.1627



65.2910, 16.1255, 101.4768



19.4520, 4.7072, 30.2986

Previews

White Background



This preview shows how the YUV color 190.2620, 6.2798, 39.2352 looks on a white background.

Color Contrast Check

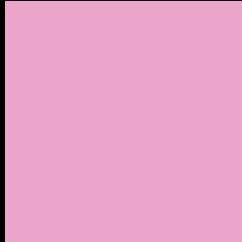
Large Text (above 18pt) WCAG AA × Fail

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 190.2620, 6.2798, 39.2352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

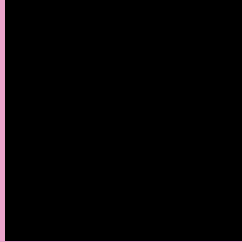
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.2620, 6.2798, 39.2352

Background



This preview shows how black text looks on a background with the YUV color 190.2620, 6.2798, 39.2352.



This preview shows how white text looks on a background with the YUV color 190.2620, 6.2798,

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

190.2620, 6.2798, 39.2352

Protanopia

186.9250, 13.8410, -6.0732

Deuteranopia

188.2490, 5.7932, 8.5516



Tritanopia

189.3190, -3.6083, 37.4312

Trichromacy



Original Color

190.2620, 6.2798, 39.2352



Protanomaly

188.3400, 11.1714, 10.2258



Deuteranomaly

188.7280, 6.0501, 19.5325



Tritanomaly

189.9430, 0.0281, 37.7610

Monochromacy



Original Color

190.2620, 6.2798, 39.2352



Achromatopsia

190.0000, 0.0000, 0.0000



Achromatomaly

190.0710, 2.4300, 13.9697

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.2620, 6.2798, 39.2352 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, 165, 203)` looks like.

```
.text, #text, p{  
    color:rgb(235, 165, 203)  
}
```

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, 165, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 165, 203) }
```

Border

The CSS property to change the border of an element to YUV 190.2620, 6.2798, 39.2352 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, 165, 203) }
```


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

```
.border{ border-color:rgb(235, 165, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 165, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 165, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 165, 203);  
box-shadow:4px 4px 4px 4px rgb(235, 165,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 190.2620, 6.2798, 39.2352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 165, 203) }
```

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

```
.background{ background-color: rgb(235,  
165, 203) }
```

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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