

Converting Colors

YUV(162.9340, 6.9345, 15.8439)

Have a look what the booklet for
YUV(162.9340, 6.9345, 15.8439)
contains.

YUV(162.9340, 6.9345, 15.8439)	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(162.9340, 6.9345,
15.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	B597B1
RGB	181, 151, 177
RGB Percent	71%, 59%, 69%
CMY	0.2902, 0.4078, 0.3059
CMYK	0.00, 0.17, 0.02, 0.29
HSL	308°, 17%, 65%
HSV	308°, 17%, 71%
XYZ	38.0585, 35.1313, 46.3701
YIQ	162.9340, 9.5340, 14.4460

Conversions

Conversions Part 2

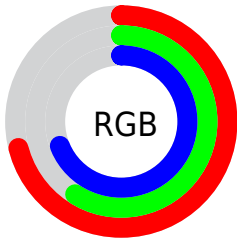
Format	Color
RYB	181, 151, 177
Decimal	11900849
CIELab	65.85, 15.73, -9.35
CIElCh	66, 18.296, 329.266
Yxy	35.1313, 0.3183, 0.2938
Android (android.graphics.Color)	4290090929 (0xFFB597B1)
YUV	162.9340, 6.9345, 15.8439
Hunter-Lab	59.2717, 10.8899, -4.8943

Details

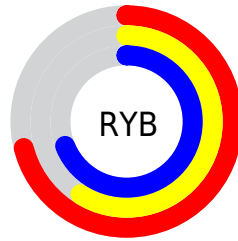
The YUV color **162.9340, 6.9345, 15.8439** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169.0660, -6.9345, -15.8439**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.7600, 7.5133, 16.8735**, and **111.1080, 6.3558, 14.8143** is the 20% darker color. If you saturate the color by 10%, you get **152.1400, 11.2700, 25.3102**, and if you desaturate by 10%, it is **173.7280, 2.5991, 6.3775**.

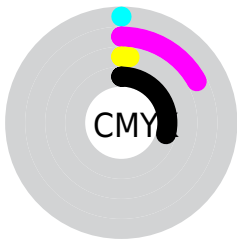
Distribution



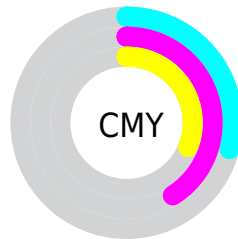
- Red (71%)
- Green (59%)
- Blue (69%)



- Red (71%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 162.9340, 6.9345, 15.8439 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 162.9340, 6.9345, 15.8439 by changing the saturation by 10% instead.


 162.9340, 6.9345,
15.8439

 162.9340, 6.9345,
15.8439

255.0000, 0.0000,
0.0000


 136.5210, 6.6451,
15.3291

 217.7600, 7.5133,
16.8735

 111.1080, 6.3558,
14.8143

 242.6730, 6.0772,
10.8108

 86.8090, 6.5032,
14.1995

 63.0970, 6.3612,
13.0699

 40.6840, 6.0718,
12.5551

 19.6840, 6.0718,
12.5551

 0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 162.9340, 6.9345,
15.8439

■ 162.9340, 6.9345,
15.8439

■ 152.1400, 11.2700,
25.3102

■ 173.7280, 2.5991,
6.3775

■ 141.2320, 15.1686,
34.8765

■ 184.6360, -1.2995,
-3.1888

■ 130.4380, 19.5041,
44.3429

■ 195.4300, -5.6350,
-12.6551

■ 119.5300, 23.4027,
53.9092

■ 206.3380, -9.5336,
-22.2214

■ 108.7360, 27.7382,
63.3755

■ 217.7190,
-14.1585, -32.2026

■ 97.3550, 32.3630,
73.3567

■ 225.5780,
-17.0470, -39.0949

■ 86.4470, 36.2616,
82.9230

■ 225.9200,
-15.7366, -39.3948

■ 75.6530, 40.5971,
92.3893

■ 226.1480,
-14.8630, -39.5948

■ 72.0170, 41.8966,
95.5781

■ 226.4900,
-13.5526, -39.8947

Harmonies

Analogous

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



161.5560, 13.5299, 0.3894



162.9340, 6.9345, 15.8439



163.2250, -1.0969, 25.2357

Triad

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



162.9340, 6.9345, 15.8439



159.5380, -16.0412, 11.8062



153.5380, 10.5808, -33.7978

Complementary

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



162.9340, 6.9345, 15.8439



169.0660, -6.9345, -15.8439

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.



153.5080, 2.7076, -28.5095



162.9340, 6.9345, 15.8439



157.5470, -13.0877, -2.2337

Square

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



162.9340, 6.9345, 15.8439



160.7720, -14.1846, 23.0020



155.8810, -6.3503, -16.5586



155.6510, 15.9481, -28.6349

Rectangle

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



162.9340, 6.9345, 15.8439



162.5690, -6.1965, 27.5650



155.8810, -6.3503, -16.5586



153.2670, 8.2494, -32.6832

Sweetspot

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



162.9340, 6.9345, 15.8439



227.7280, 2.5991, 6.3775



155.6160, 12.5143, -0.5402



112.7770, 1.5889, 3.7036



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



162.9340, 6.9345, 15.8439



206.6130, 10.5438, 24.8954



161.2240, 0.3826, 17.3436



83.6030, 2.1677, 4.7332



60.9090, 35.5409, 80.7638



10.2820, 5.7770, 13.7847

Inverse Universe

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



162.9340, 6.9345, 15.8439



206.6130, 10.5438, 24.8954



170.7760, -0.3826, -17.3436



83.6030, 2.1677, 4.7332



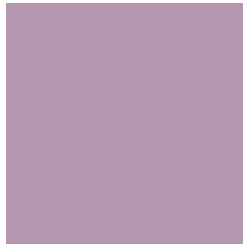
60.9090, 35.5409, 80.7638



10.2820, 5.7770, 13.7847

Previews

White Background



This preview shows how the YUV color 162.9340, 6.9345, 15.8439 looks on a white background.

Color Contrast Check

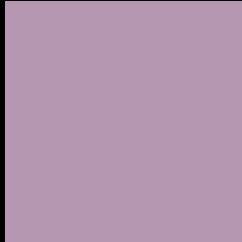
Large Text (above 18pt) WCAG AA × Fail

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 162.9340, 6.9345, 15.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

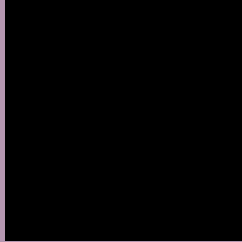
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.9340, 6.9345, 15.8439

Background



This preview shows how black text looks on a background with the YUV color 162.9340, 6.9345, 15.8439.



This preview shows how white text looks on a background with the YUV color 162.9340, 6.9345,

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

162.9340, 6.9345, 15.8439

Protanopia

160.7250, 10.4886, -4.1438

Deuteranopia

161.8680, 6.9671, 5.3778



Tritanopia

162.1420, 1.4090, 14.7845

Trichromacy



Original Color

162.9340, 6.9345, 15.8439

Protanomaly

161.4270, 9.1565, 3.1335

Deuteranomaly

162.1890, 6.8088, 9.4812

Tritanomaly

162.3100, 3.2982, 15.5141

Monochromacy



Original Color

162.9340, 6.9345, 15.8439

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.3150, 2.3097, 5.8627

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.9340, 6.9345, 15.8439 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(181, 151, 177)` looks like.

```
.text, #text, p{  
    color:rgb(181, 151, 177)  
}
```

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(181, 151, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 151, 177) }
```

Border

The CSS property to change the border of an element to YUV 162.9340, 6.9345, 15.8439 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(181, 151, 177) }
```


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

```
.border{ border-color:rgb(181, 151, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 151, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 151, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 151, 177);  
box-shadow:4px 4px 4px 4px rgb(181, 151,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 162.9340, 6.9345, 15.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 151, 177) }
```

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

```
.background{ background-color: rgb(181,  
151, 177) }
```

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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