

Converting Colors

YUV(159.0140, 15.7691,
28.9287)

Have a look what the booklet for
YUV(159.0140, 15.7691, 28.9287)
contains.

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Color

**YUV(159.0140, 15.7691,
28.9287)**

Conversions

Conversions Part 1

Format	Color
Hex	C088BF
RGB	192, 136, 191
RGB Percent	75%, 53%, 75%
CMY	0.2471, 0.4667, 0.2510
CMYK	0.00, 0.29, 0.01, 0.25
HSL	301°, 31%, 64%
HSV	301°, 29%, 75%
XYZ	39.9464, 32.5764, 53.4727
YIQ	159.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

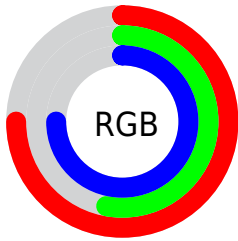
Format	Color
RYB	192, 136, 191
Decimal	12617919
CIELab	63.82, 30.49, -20.18
CIElCh	64, 36.563, 326.504
Yxy	32.5764, 0.3170, 0.2586
Android (android.graphics.Color)	4290807999 (0xFFC088BF)
YUV	159.0140, 15.7691, 28.9287
Hunter-Lab	57.0757, 25.0467, -15.5942

Details

The YUV color **159.0140, 15.7691, 28.9287** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **168.9860, -15.7691, -28.9287**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.1390, 16.2005, 30.5731**, and **106.7750, 14.9009, 27.3843** is the 20% darker color. If you saturate the color by 10%, you get **147.8610, 21.2675, 38.7099**, and if you desaturate by 10%, it is **170.1670, 10.2707, 19.1475**.

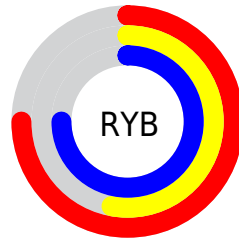
Distribution



Red (75%)

Green (53%)

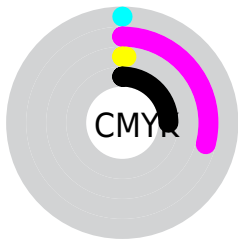
Blue (75%)



Red (75%)

Yellow (53%)

Blue (75%)

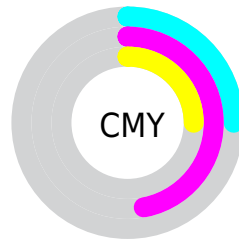


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (25%)



Cyan (25%)


Magenta (47%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 159.0140, 15.7691, 28.9287 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 159.0140, 15.7691, 28.9287 by changing the saturation by 10% instead.

 159.0140, 15.7691,
28.9287


 159.0140, 15.7691,
28.9287


255.0000, 0.0000,
0.0000


 132.3020, 15.6271,
27.7991


 214.1390, 16.2005,
30.5731


 106.7750, 14.9009,
27.3843


 233.2810, 10.7075,
19.0476

 82.0630, 14.7589,
26.2547

 250.3040, 2.3151,
4.1184

 57.9380, 14.3276,
24.6104

 34.0520, 14.7644,
24.5104

 16.7480, 12.4492,
20.3920

 2.2800, 8.7360,

-1.9996

0.0000, 0.0000,
0.0000

159.0140, 15.7691,
28.9287

159.0140, 15.7691,
28.9287

147.8610, 21.2675,
38.7099

170.1670, 10.2707,
19.1475

136.5940, 26.3292,
48.5911

181.4340, 5.2090,
9.2664

124.8540, 32.1170,
58.8870

193.1740, -0.5788,
-1.0296

113.7010, 37.6154,
68.6682

204.3270, -6.0772,
-10.8108

102.4340, 42.6770,
78.5494

215.5940,
-11.1388, -20.6919

91.2810, 48.1755,
88.3306

226.7470,
-16.6373, -30.4731

80.1280, 53.6739,
98.1117

229.0950,
-17.7948, -32.5323

78.9540, 54.2527,
99.1413

229.2090,
-17.3580, -32.6323

Harmonies

Analogous

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



156.9050, 27.6548, -3.4247



159.0140, 15.7691, 28.9287



157.9490, 1.0111, 49.1567

Triad

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



159.0140, 15.7691, 28.9287



152.3040, -31.2089, 23.4124



121.2390, 30.4482, -106.3266

Complementary

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



159.0140, 15.7691, 28.9287



168.9860, -15.7691, -28.9287

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.



136.6020, 6.6052, -65.4260



159.0140, 15.7691, 28.9287



148.9910, -26.6176, -2.6231

Square

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



159.0140, 15.7691, 28.9287



154.6900, -26.4692, 43.2449



144.3600, -12.9955, -31.8877



131.0100, 37.9561, -87.7088

Rectangle

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



159.0140, 15.7691, 28.9287



156.6370, -9.1880, 53.8154



144.3600, -12.9955, -31.8877



125.9540, 22.7007, -94.6757

Sweetspot

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



159.0140, 15.7691, 28.9287



236.3850, 6.2192, 11.9404



142.6830, 24.3133, -4.9840



116.7820, 4.0515, 7.2072



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



159.0140, 15.7691, 28.9287



198.1160, 24.5928, 45.5023



155.8220, 3.5388, 31.7281



91.1300, 2.8939, 5.1480



66.1510, 45.2816, 83.1826



13.6290, 9.5499, 16.9884

Inverse Universe

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



159.0140, 15.7691, 28.9287



198.1160, 24.5928, 45.5023



172.1780, -3.5388, -31.7281



91.1300, 2.8939, 5.1480



66.1510, 45.2816, 83.1826



13.6290, 9.5499, 16.9884

Previews

White Background



This preview shows how the YUV color 159.0140, 15.7691, 28.9287 looks on a white background.

Color Contrast Check

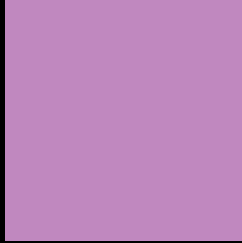
Large Text (above 18pt) WCAG AA × Fail

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 159.0140, 15.7691, 28.9287 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 159.0140, 15.7691, 28.9287

Background



This preview shows how black text looks on a background with the YUV color 159.0140, 15.7691, 28.9287.



This preview shows how white text looks on a background with the YUV color 159.0140, 15.7691, 28.9287.

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

159.0140, 15.7691, 28.9287

Protanopia

155.1120, 23.6088, -12.3762

Deuteranopia

156.4030, 15.5773, -2.9844



Tritanopia

157.4100, -1.6811, 25.9504

Trichromacy



Original Color

159.0140, 15.7691, 28.9287

Protanomaly

156.8150, 20.7972, 2.7932

Deuteranomaly

157.1810, 15.6868, 8.6113

Tritanomaly

157.7290, 4.5706, 27.4247

Monochromacy



Original Color

159.0140, 15.7691, 28.9287

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.2600, 5.7878, 10.2960

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.0140, 15.7691, 28.9287 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(192, 136, 191)` looks like.

```
.text, #text, p{  
    color:rgb(192, 136, 191)  
}
```

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(192, 136, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 136, 191) }
```

Border

The CSS property to change the border of an element to YUV 159.0140, 15.7691, 28.9287 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(192, 136, 191) }
```


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

```
.border{ border-color:rgb(192, 136, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 136, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 136, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 136, 191);  
box-shadow:4px 4px 4px 4px rgb(192, 136,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 159.0140, 15.7691, 28.9287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 136, 191) }
```

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

```
.background{ background-color: rgb(192,  
136, 191) }
```

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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