

Converting Colors

YUV(155.6790, 27.2733,
25.7145)

Have a look what the booklet for
YUV(155.6790, 27.2733, 25.7145)
contains.

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Color

**YUV(155.6790, 27.2733,
25.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	B982D3
RGB	185, 130, 211
RGB Percent	73%, 51%, 83%
CMY	0.2745, 0.4902, 0.1725
CMYK	0.12, 0.38, 0.00, 0.17
HSL	281°, 48%, 67%
HSV	281°, 38%, 83%
XYZ	39.7481, 30.9827, 65.5133
YIQ	155.6790, 6.7790, 36.8510

Conversions

Conversions Part 2

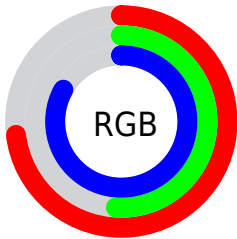
Format	Color
R _Y B	185, 130, 211
Decimal	12157651
CIE Lab	62.49, 35.57, -33.51
CIE LCh	62, 48.873, 316.710
Yxy	30.9827, 0.2917, 0.2274
Android (android.graphics.Color)	4290347731 (0xFFB982D3)
YUV	155.6790, 27.2733, 25.7145
Hunter-Lab	55.6621, 30.0575, -30.8198

Details

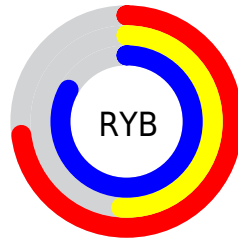
The YUV color **155.6790, 27.2733, 25.7145** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **185.3210, -27.2733, -25.7145**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4360, 22.4631, 28.5586**, and **103.0270, 26.1157, 23.6553** is the 20% darker color. If you saturate the color by 10%, you get **141.2590, 34.3823, 32.2219**, and if you desaturate by 10%, it is **170.0990, 20.1642, 19.2072**.

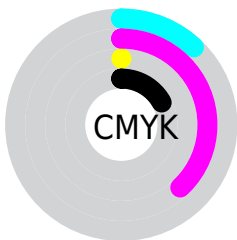
Distribution



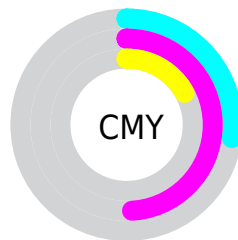
- Red (73%)
- Green (51%)
- Blue (83%)



- Red (73%)
- Yellow (51%)
- Blue (83%)



- Cyan (12%)
- Magenta (38%)
- Yellow (0%)
- Black (17%)




- Cyan (27%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.6790, 27.2733, 25.7145 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 155.6790, 27.2733, 25.7145 by changing the saturation by 10% instead.


 155.6790, 27.2733,
25.7145


 155.6790, 27.2733,
25.7145


255.0000, 0.0000,
0.0000


 128.8530, 26.6945,
24.6849


 209.4360, 22.4631,
28.5586


 103.0270, 26.1157,
23.6553


 229.7590, 12.4438,
22.1364

 78.2010, 25.5369,
22.6257

 246.1950, 4.3409,
7.7220

 53.6740, 24.8107,
22.2109

 28.7880, 25.2475,
22.1109

 16.0660, 20.1805,
13.9741

 3.8760, 14.8511,

-3.3993

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 155.6790, 27.2733,
25.7145

■ 155.6790, 27.2733,
25.7145

■ 141.2590, 34.3823,
32.2219

■ 170.0990, 20.1642,
19.2072

■ 126.8390, 41.4914,
38.7292

■ 184.5190, 13.0551,
12.6998

■ 112.7180, 48.4530,
45.8513

■ 198.6400, 6.0935,
5.5777

■ 98.2980, 55.5621,
52.3587

■ 213.0600, -1.0156,
-0.9296

83.2910, 62.9605,
59.3808

227.4800, -8.1246,
-7.4370

68.8710, 70.0696,
65.8881

241.3130,
-14.9443, -13.4295

66.8110, 71.0852,
66.8178

243.1070,
-15.8288, -9.7408

245.2000,
-16.8606, -5.4374

247.2930,
-17.8924, -1.1340

Harmonies

Analogous

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



149.1440, 41.8340, -24.6823



155.6790, 27.2733, 25.7145



153.7790, 8.9830, 58.9528

Triad

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



155.6790, 27.2733, 25.7145



148.4710, -41.1512, 39.0519



121.5010, 26.3750, -106.5564

Complementary

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



155.6790, 27.2733, 25.7145



185.3210, -27.2733, -25.7145

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.



115.7840, 7.0085, -101.5426



155.6790, 27.2733, 25.7145



144.6150, -39.7432, 7.3536

Square

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



155.6790, 27.2733, 25.7145



150.3010, -29.7284, 62.0030



138.3850, -24.3468, -31.0326



124.0720, 43.8415, -108.8111

Rectangle

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



155.6790, 27.2733, 25.7145



152.2890, -4.5795, 69.0295



138.3850, -24.3468, -31.0326



119.7910, 19.8230, -105.0567

Sweetspot

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



155.6790, 27.2733, 25.7145



233.8130, 10.4452, 9.8110



155.0830, 27.5671, -21.9978



115.6400, 6.0935, 5.5777



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.



155.6790, 27.2733, 25.7145



174.9590, 39.4602, 36.8700



161.8570, 17.3255, 43.0984



97.3470, 3.7729, 3.2037



53.2380, 56.5777, 53.2883



13.0460, 13.7813, 13.1147

Inverse Universe

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



157.1830, -0.5832, 47.1975



177.2010, -1.0851, 68.2297



179.0290, -17.7623, -42.9984



97.6310, -0.3111, 6.4626



56.3880, -1.1773, 97.8837



13.7410, -0.3653, 23.9061

Previews

White Background



This preview shows how the YUV color 155.6790, 27.2733, 25.7145 looks on a white background.

Color Contrast Check

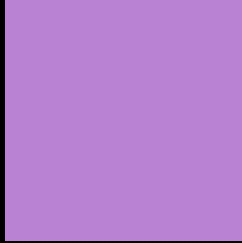
Large Text (above 18pt) WCAG AA × Fail

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 155.6790, 27.2733, 25.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

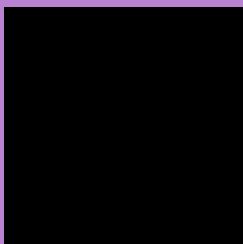
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6790, 27.2733, 25.7145

Background



This preview shows how black text looks on a background with the YUV color 155.6790, 27.2733, 25.7145.



This preview shows how white text looks on a background with the YUV color 155.6790, 27.2733, 25.7145.

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

155.6790, 27.2733, 25.7145

Protanopia

150.6020, 37.1712, -22.4530

Deuteranopia

151.1270, 27.5454, -15.0204



Tritanopia

153.4200, -0.2071, 19.8027

Trichromacy



Original Color

155.6790, 27.2733, 25.7145

Protanomaly

152.5010, 33.7700, -4.8244

Deuteranomaly

152.8130, 27.2072, 0.1640

Tritanomaly

154.3630, 9.6810, 21.6066

Monochromacy



Original Color

155.6790, 27.2733, 25.7145

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.2860, 9.7190, 9.3962

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6790, 27.2733, 25.7145 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(185, 130, 211)` looks like.

```
.text, #text, p{  
    color:rgb(185, 130, 211)  
}
```

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(185, 130, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 130, 211) }
```

Border

The CSS property to change the border of an element to YUV 155.6790, 27.2733, 25.7145 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(185, 130, 211) }
```


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

```
.border{ border-color:rgb(185, 130, 211) }
```

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

Here you see how a box with a 4 pixel rgb(185, 130, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 130, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 130, 211);  
box-shadow:4px 4px 4px 4px rgb(185, 130,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 155.6790, 27.2733, 25.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 130, 211) }
```

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

```
.background{ background-color: rgb(185,  
130, 211) }
```

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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