

Converting Colors

YUV(150.9690, 20.7213,
27.2142)

Have a look what the booklet for
YUV(150.9690, 20.7213, 27.2142)
contains.

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Color

**YUV(150.9690, 20.7213,
27.2142)**

Conversions

Conversions Part 1

Format	Color
Hex	B67FC1
RGB	182, 127, 193
RGB Percent	71%, 50%, 76%
CMY	0.2863, 0.5020, 0.2431
CMYK	0.06, 0.34, 0.00, 0.24
HSL	290°, 35%, 63%
HSV	290°, 34%, 76%
XYZ	36.5064, 28.9741, 54.1205
YIQ	150.9690, 11.5940, 32.1860

Conversions

Conversions Part 2

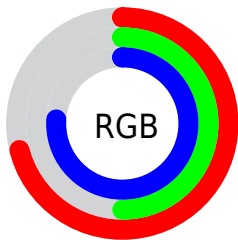
Format	Color
R_{YB}	182, 127, 193
Decimal	11960257
CIE _{Lab}	60.76, 32.60, -26.08
CIE _{LCh}	61, 41.748, 321.331
Yxy	28.9741, 0.3052, 0.2423
Android (android.graphics.Color)	4290150337 (0xFFB67FC1)
YUV	150.9690, 20.7213, 27.2142
Hunter-Lab	53.8276, 26.8623, -21.9334

Details

The YUV color **150.9690, 20.7213, 27.2142** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169.0310, -20.7213, -27.2142**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.2080, 21.5895, 28.7586**, and **99.3170, 19.5637, 25.1550** is the 20% darker color. If you saturate the color by 10%, you get **138.9190, 26.6619, 35.1510**, and if you desaturate by 10%, it is **163.0190, 14.7806, 19.2773**.

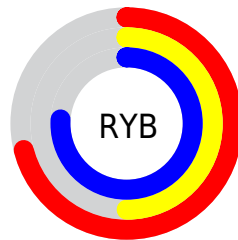
Distribution



Red (71%)

Green (50%)

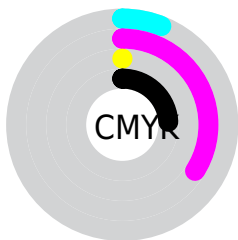
Blue (76%)



Red (71%)

Yellow (50%)

Blue (76%)

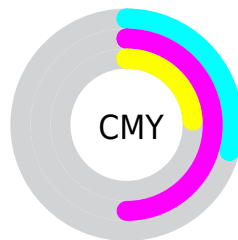


Cyan (6%)

Magenta (34%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (50%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.9690, 20.7213, 27.2142 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 150.9690, 20.7213, 27.2142 by changing the saturation by 10% instead.

150.9690, 20.7213,
27.2142

150.9690, 20.7213,
27.2142

255.0000, 0.0000,
0.0000

124.5560, 20.4319,
26.6994

206.2080, 21.5895,
28.7586

99.3170, 19.5637,
25.1550

227.4110, 13.6014,
24.1956

74.6050, 19.4217,
24.0254

244.4340, 5.2090,
9.2664

50.1920, 19.1323,
23.5106

25.6050, 19.4217,
24.0254

15.0680, 13.7705,
16.6034

2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 150.9690, 20.7213,
27.2142

■ 150.9690, 20.7213,
27.2142

■ 138.9190, 26.6619,
35.1510

■ 163.0190, 14.7806,
19.2773

■ 126.2820, 32.8920,
43.6027

■ 175.6560, 8.5506,
10.8257

■ 113.9330, 38.9800,
50.9248

■ 188.0050, 2.4625,
3.5036

■ 101.8830, 44.9207,
58.8616

■ 200.0550, -3.4781,
-4.4332

■ 89.2460, 51.1507,
67.3133

■ 212.6920, -9.7082,
-12.8849

■ 77.1960, 57.0914,
75.2501

■ 224.7420,
-15.6488, -20.8217

■ 70.1410, 60.5695,
79.6833

■ 232.9820,
-19.7111, -24.5402

■ 233.8790,
-20.1533, -22.6959

■ 234.7760,
-20.5956, -20.8516

Harmonies

Analogous

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



147.0440, 33.5023, -12.3166



150.9690, 20.7213, 27.2142



149.5950, 4.6367, 52.9752

Triad

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



150.9690, 20.7213, 27.2142



144.3110, -35.1563, 29.5453



116.4630, 27.3797, -102.1381

Complementary

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



150.9690, 20.7213, 27.2142



169.0310, -20.7213, -27.2142

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.



122.5960, 5.6222, -76.8217



150.9690, 20.7213, 27.2142



141.2320, -32.1594, 1.5505

Square

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



150.9690, 20.7213, 27.2142



146.6910, -27.9487, 51.1370



135.6930, -18.0896, -31.3028



118.2360, 41.7887, -103.6930

Rectangle

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



150.9690, 20.7213, 27.2142



148.2510, -7.0257, 60.2929



135.6930, -18.0896, -31.3028



115.6820, 21.8488, -101.4531

Sweetspot

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



150.9690, 20.7213, 27.2142



234.1290, 7.8244, 10.4109



140.9810, 25.6454, -12.2613



115.2980, 4.7831, 5.8777



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.



150.9690, 20.7213, 27.2142



184.4560, 32.3132, 42.5731



151.7500, 9.4902, 36.1763



90.5320, 3.1887, 3.9184



58.4200, 50.5719, 66.2837



12.1340, 10.2869, 13.9145

Inverse Universe

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



147.9880, -4.9241, 39.4755



179.8490, -7.3206, 61.5224



168.2500, -9.4902, -36.1763



90.2180, -0.6005, 5.9478



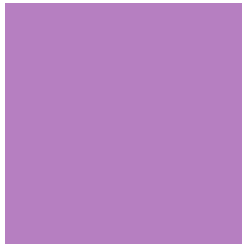
51.2170, -11.9390, 96.2797



10.5510, -2.2436, 19.6878

Previews

White Background



This preview shows how the YUV color 150.9690, 20.7213, 27.2142 looks on a white background.

Color Contrast Check

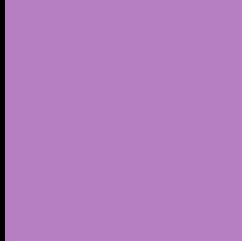
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.9690, 20.7213, 27.2142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

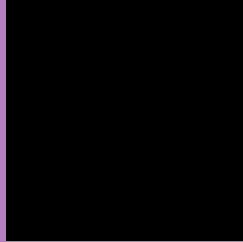
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.9690, 20.7213, 27.2142

Background



This preview shows how black text looks on a background with the YUV color 150.9690, 20.7213, 27.2142.



This preview shows how white text looks on a background with the YUV color 150.9690, 20.7213, 27.2142.

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

150.9690, 20.7213, 27.2142

Protanopia

146.9850, 29.5874, -16.6498

Deuteranopia

147.4500, 20.9772, -8.2876



Tritanopia

148.9150, -0.9441, 22.8765

Trichromacy



Original Color

150.9690, 20.7213, 27.2142

Protanomaly

148.2860, 26.4810, -0.2508

Deuteranomaly

148.8260, 20.7918, 4.5376

Tritanomaly

149.9890, 6.9074, 24.5656

Monochromacy



Original Color

150.9690, 20.7213, 27.2142

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.7160, 7.5350, 9.8961

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.9690, 20.7213, 27.2142 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(182, 127, 193)` looks like.

```
.text, #text, p{  
    color:rgb(182, 127, 193)  
}
```

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(182, 127, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 127, 193) }
```

Border

The CSS property to change the border of an element to YUV 150.9690, 20.7213, 27.2142 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(182, 127, 193) }
```


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

```
.border{ border-color:rgb(182, 127, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 127, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 127, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 127, 193);  
box-shadow:4px 4px 4px 4px rgb(182, 127,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 150.9690, 20.7213, 27.2142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 127, 193) }
```

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

```
.background{ background-color: rgb(182,  
127, 193) }
```

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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