

Converting Colors

YUV(169.9930, 27.6115,
10.5301)

Have a look what the booklet for
YUV(169.9930, 27.6115, 10.5301)
contains.

YUV(169.9930, 27.6115, 10.5301)	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(169.9930, 27.6115,
10.5301)**

Conversions

Conversions Part 1

Format	Color
Hex	B699E2
RGB	182, 153, 226
RGB Percent	71%, 60%, 89%
CMY	0.2863, 0.4000, 0.1137
CMYK	0.19, 0.32, 0.00, 0.11
HSL	264°, 56%, 74%
HSV	264°, 32%, 89%
XYZ	44.4101, 38.2185, 76.9878
YIQ	169.9930, -6.1490, 28.8510

Conversions

Conversions Part 2

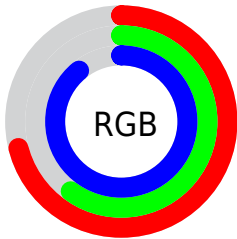
Format	Color
R_{YB}	182, 153, 226
Decimal	11966946
CIE _{Lab}	68.18, 25.14, -33.04
CIE _{LCh}	68, 41.512, 307.267
Yxy	38.2185, 0.2782, 0.2394
Android (android.graphics.Color)	4290157026 (0xFFB699E2)
YUV	169.9930, 27.6115, 10.5301
Hunter-Lab	61.8211, 20.0410, -30.5608

Details

The YUV color **169.9930, 27.6115, 10.5301** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **209.0070, -27.6115, -10.5301**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.6270, 15.9599, 14.3591**, and **117.5260, 25.8697, 9.1857** is the 20% darker color. If you saturate the color by 10%, you get **152.3060, 36.3311, 13.7636**, and if you desaturate by 10%, it is **187.6800, 18.8918, 7.2966**.

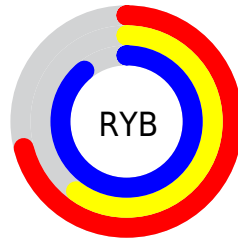
Distribution



Red (71%)

Green (60%)

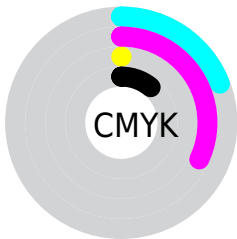
Blue (89%)



Red (71%)

Yellow (60%)

Blue (89%)

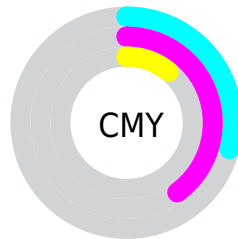


Cyan (19%)

Magenta (32%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.9930, 27.6115, 10.5301 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 169.9930, 27.6115, 10.5301 by changing the saturation by 10% instead.

■ 169.9930, 27.6115,
10.5301

■ 169.9930, 27.6115,
10.5301

■ 255.0000, 0.0000,
0.0000

■ 143.4660, 26.8853,
10.1153

■ 222.6270, 15.9599,
14.3591

■ 117.5260, 25.8697,
9.1857

■ 243.8470, 5.4984,
9.7812

■ 92.1130, 25.5803,
8.6709

■ 68.1730, 24.5647,
7.7413

■ 44.9340, 23.6965,
6.1969

■ 22.3960, 22.9758,
4.0377

■ 6.1410, 19.6505,

-2.7547

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 169.9930, 27.6115,
10.5301

■ 169.9930, 27.6115,
10.5301

■ 152.3060, 36.3311,
13.7636

■ 187.6800, 18.8918,
7.2966

■ 135.5050, 44.6140,
17.0971

■ 204.4810, 10.6089,
3.9632

■ 117.8180, 53.3337,
20.3306

■ 222.1680, 1.8892,
0.7297

■ 101.0170, 61.6166,
23.6641

■ 238.9690, -6.3937,
-2.6038

■ 83.3300, 70.3363,
26.8976

■ 250.1990,
-11.9301, -0.1745

■ 65.6430, 79.0560,
30.1311

■ 251.6940,
-12.6671, 2.8994

■ 52.6740, 85.4497,
32.7349

Harmonies

Analogous

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



162.4650, 38.2248, -33.7338



169.9930, 27.6115, 10.5301



170.8910, 12.3787, 43.0686

Triad

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



169.9930, 27.6115, 10.5301



165.4420, -33.7419, 42.5854



130.8120, 21.2917, -109.4601

Complementary

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



169.9930, 27.6115, 10.5301



209.0070, -27.6115, -10.5301

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.



151.3190, -7.5523, -51.1458



169.9930, 27.6115, 10.5301



162.4080, -35.6971, 16.3052

Square

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



169.9930, 27.6115, 10.5301



167.3420, -21.8606, 58.4591



158.0280, -26.1428, -14.9336



131.9480, 38.4796, -115.7184

Rectangle

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



169.9930, 27.6115, 10.5301



169.2920, 0.8420, 56.7489



158.0280, -26.1428, -14.9336



142.4860, 9.1274, -81.1102

Sweetspot

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



169.9930, 27.6115, 10.5301



235.8400, 9.4459, 3.6483



187.7370, 18.8637, -30.4643



115.6180, 6.1043, 2.0890



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.



169.9930, 27.6115, 10.5301



178.9470, 37.4941, 14.0785



180.4580, 22.4522, 32.0473



103.4500, 4.2151, 1.3593



40.9940, 66.5580, 25.4383



11.1530, 18.1656, 6.8818

Inverse Universe

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



179.8430, 8.4584, 40.4797



192.3270, 11.1778, 54.9642



198.5420, -22.4522, -32.0473



105.0870, 1.4361, 6.0627



64.7080, 20.3570, 97.6031



17.6580, 5.5916, 26.6099

Previews

White Background



This preview shows how the YUV color 169.9930, 27.6115, 10.5301 looks on a white background.

Color Contrast Check

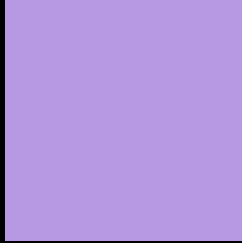
Large Text (above 18pt) WCAG AA × Fail

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 169.9930, 27.6115, 10.5301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

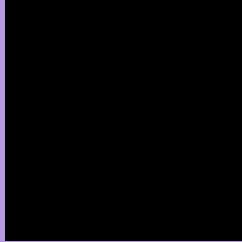
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.9930, 27.6115, 10.5301

Background



This preview shows how black text looks on a background with the YUV color 169.9930, 27.6115, 10.5301.



This preview shows how white text looks on a background with the YUV color 169.9930, 27.6115,

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

169.9930, 27.6115, 10.5301

Protanopia

166.0000, 33.5240, -19.2940

Deuteranopia

166.6540, 28.2716, -14.6056



Tritanopia

167.4720, 4.2043, 4.8481

Trichromacy



Original Color

169.9930, 27.6115, 10.5301

Protanomaly

167.4960, 31.3075, -8.3280

Deuteranomaly

168.0080, 28.0971, -5.2690

Tritanomaly

168.0730, 12.7820, 6.9520

Monochromacy



Original Color

169.9930, 27.6115, 10.5301

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9540, 9.8827, 3.5483

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9930, 27.6115, 10.5301 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, 153, 226)` looks like.

```
.text, #text, p{  
    color:rgb(182, 153, 226)  
}
```

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, 153, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 153, 226) }
```

Border

The CSS property to change the border of an element to YUV 169.9930, 27.6115, 10.5301 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, 153, 226) }
```


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

```
.border{ border-color:rgb(182, 153, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 153, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 153, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 153, 226);  
box-shadow:4px 4px 4px 4px rgb(182, 153,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 169.9930, 27.6115, 10.5301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 153, 226) }
```

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

```
.background{ background-color: rgb(182,  
153, 226) }
```

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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