

Converting Colors

YUV(155.5280, 6.1487, 34.6169)

Have a look what the booklet for
YUV(155.5280, 6.1487, 34.6169)
contains.

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Color

**YUV(155.5280, 6.1487,
34.6169)**

Conversions

Conversions Part 1

Format	Color
Hex	C385A8
RGB	195, 133, 168
RGB Percent	76%, 52%, 66%
CMY	0.2353, 0.4784, 0.3412
CMYK	0.00, 0.32, 0.14, 0.24
HSL	326°, 34%, 64%
HSV	326°, 32%, 76%
XYZ	37.9611, 31.2043, 41.0681
YIQ	155.5280, 25.7170, 24.0290

Conversions

Conversions Part 2

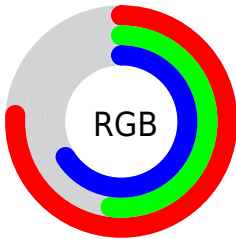
Format	Color
R_{YB}	195, 133, 168
Decimal	12813736
CIE Lab	62.68, 29.08, -8.85
CIE LCh	63, 30.396, 343.076
Yxy	31.2043, 0.3444, 0.2831
Android (android.graphics.Color)	4291003816 (0xFFC385A8)
YUV	155.5280, 6.1487, 34.6169
Hunter-Lab	55.8608, 23.5460, -4.4866

Details

The YUV color **155.5280, 6.1487, 34.6169** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **172.4720, -6.1487, -34.6169**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.5390, 6.1433, 36.3613**, and **103.2180, 6.3015, 32.2578** is the 20% darker color. If you saturate the color by 10%, you get **143.4630, 8.1527, 45.1979**, and if you desaturate by 10%, it is **168.1800, 3.8553, 23.5211**.

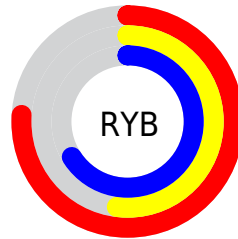
Distribution



Red (76%)

Green (52%)

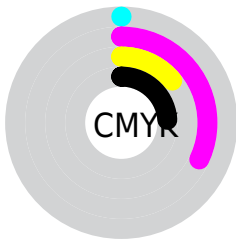
Blue (66%)



Red (76%)

Yellow (52%)

Blue (66%)

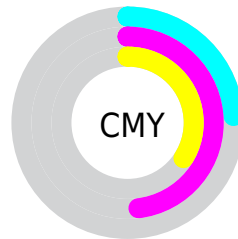


Cyan (0%)

Magenta (32%)

Yellow (14%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.5280, 6.1487, 34.6169 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 155.5280, 6.1487, 34.6169 by changing the saturation by 10% instead.

 155.5280, 6.1487,
34.6169


 155.5280, 6.1487,
34.6169

255.0000, 0.0000,
0.0000


 128.9300, 6.4435,
33.3874


 210.5390, 6.1433,
36.3613

 103.2180, 6.3015,
32.2578


 231.1780, 10.2652,
20.8919

 78.5060, 6.1595,
31.1282

 247.9560, 3.4727,
6.1776

 54.6090, 6.6018,
29.2839

 30.8370, 7.4754,
29.0840

 15.4080, 4.7289,
23.3212

 0.0000, 0.0000,

0.0000

■ 155.5280, 6.1487,
34.6169

■ 155.5280, 6.1487,
34.6169

■ 143.4630, 8.1527,
45.1979

■ 168.1800, 3.8553,
23.5211

■ 130.6970, 10.0094,
56.3937

■ 180.3590, 2.2880,
12.8402

■ 118.6320, 12.0134,
66.9747

■ 193.0110, -0.0054,
1.7444

■ 105.8660, 13.8701,
78.1705

■ 205.1900, -1.5727,
-8.9366

■ 93.8010, 15.8741,
88.7515

■ 217.8420, -3.8661,
-20.0324

■ 81.0350, 17.7307,
99.9473

■ 230.0210, -5.4334,
-30.7134

■ 70.8450, 19.3034,
108.8839

■ 233.8680, -3.3859,
-34.0872

■ 234.8940, 0.5453,
-34.9870

■ 235.8060, 4.0396,
-35.7869

Harmonies

Analogous

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



154.7840, 17.8545, 13.3444



155.5280, 6.1487, 34.6169



154.2660, -6.5401, 44.4937

Triad

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



155.5280, 6.1487, 34.6169



148.8120, -25.0503, 8.0579



135.6400, 25.8135, -66.3363

Complementary

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



155.5280, 6.1487, 34.6169



172.4720, -6.1487, -34.6169

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.



135.7580, 13.4303, -61.1778



155.5280, 6.1487, 34.6169



145.4330, -16.9755, -15.2887

Square

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



155.5280, 6.1487, 34.6169



151.5310, -25.4048, 28.4753



140.9490, -2.9329, -39.4203



143.6840, 29.2428, -46.2039

Rectangle

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



155.5280, 6.1487, 34.6169



153.3770, -14.9759, 43.5194



140.9490, -2.9329, -39.4203



134.4180, 22.4719, -67.8956

Sweetspot

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



155.5280, 6.1487, 34.6169



236.0710, 2.4300, 13.9697



148.1410, 23.1015, 10.4003



117.8100, 1.5727, 8.9366



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.



155.5280, 6.1487, 34.6169



191.5610, 9.5834, 53.0050



151.9940, -7.3920, 37.7163



90.6740, 1.1467, 5.5479



58.5130, 16.0161, 89.8811



12.0330, 3.4347, 18.3881

Inverse Universe

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



155.5280, 6.1487, 34.6169



191.5610, 9.5834, 53.0050



176.0060, 7.3920, -37.7163



90.6740, 1.1467, 5.5479



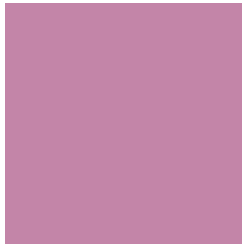
58.5130, 16.0161, 89.8811



12.0330, 3.4347, 18.3881

Previews

White Background



This preview shows how the YUV color 155.5280, 6.1487, 34.6169 looks on a white background.

Color Contrast Check

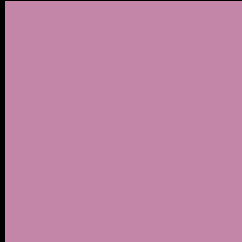
Large Text (above 18pt) WCAG AA × Fail

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 155.5280, 6.1487, 34.6169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

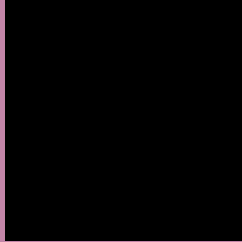
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.5280, 6.1487, 34.6169

Background



This preview shows how black text looks on a background with the YUV color 155.5280, 6.1487, 34.6169.



This preview shows how white text looks on a background with the YUV color 155.5280, 6.1487,

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

155.5280, 6.1487, 34.6169

Protanopia

152.6970, 12.9674, -5.8733

Deuteranopia

153.8250, 5.5093, 6.2925



Tritanopia

154.8840, -3.8868, 33.4277

Trichromacy



Original Color

155.5280, 6.1487, 34.6169

Protanomaly

153.5140, 10.5926, 9.1962

Deuteranomaly

154.5920, 5.6241, 16.1438

Tritanomaly

155.5080, -0.2504, 33.7575

Monochromacy



Original Color

155.5280, 6.1487, 34.6169

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9460, 1.9986, 12.3254

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5280, 6.1487, 34.6169 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(195, 133, 168)` looks like.

```
.text, #text, p{  
    color:rgb(195, 133, 168)  
}
```

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(195, 133, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 133, 168) }
```

Border

The CSS property to change the border of an element to YUV 155.5280, 6.1487, 34.6169 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(195, 133, 168) }
```


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

```
.border{ border-color:rgb(195, 133, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 133, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 133, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 133, 168);  
box-shadow:4px 4px 4px 4px rgb(195, 133,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 155.5280, 6.1487, 34.6169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 133, 168) }
```

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

```
.background{ background-color: rgb(195,  
133, 168) }
```

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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