

Converting Colors

YUV(155.1340, 13.7379,
27.0695)

Have a look what the booklet for
YUV(155.1340, 13.7379, 27.0695)
contains.

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Color

**YUV(155.1340, 13.7379,
27.0695)**

Conversions

Conversions Part 1

Format	Color
Hex	BA86B7
RGB	186, 134, 183
RGB Percent	73%, 53%, 72%
CMY	0.2706, 0.4745, 0.2824
CMYK	0.00, 0.28, 0.02, 0.27
HSL	303°, 27%, 63%
HSV	303°, 28%, 73%
XYZ	37.3220, 30.9082, 48.7985
YIQ	155.1340, 15.2630, 26.2630

Conversions

Conversions Part 2

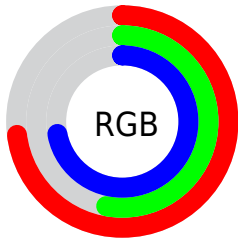
Format	Color
RYB	186, 134, 183
Decimal	12224183
CIELab	62.43, 28.08, -17.83
CIELCh	62, 33.261, 327.584
Yxy	30.9082, 0.3189, 0.2641
Android (android.graphics.Color)	4290414263 (0xFFBA86B7)
YUV	155.1340, 13.7379, 27.0695
Hunter-Lab	55.5951, 22.5388, -13.1251

Details

The YUV color **155.1340, 13.7379, 27.0695** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164.8660, -13.7379, -27.0695**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.2590, 14.1693, 28.7139**, and **103.0090, 13.3066, 25.4251** is the 20% darker color. If you saturate the color by 10%, you get **143.8670, 18.7996, 36.9506**, and if you desaturate by 10%, it is **166.4010, 8.6763, 17.1883**.

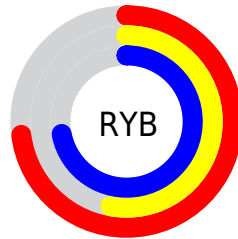
Distribution



Red (73%)

Green (53%)

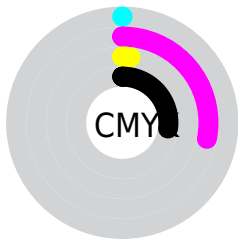
Blue (72%)



Red (73%)

Yellow (53%)

Blue (72%)

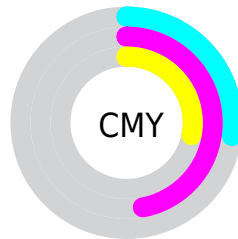


Cyan (0%)

Magenta (28%)

Yellow (2%)

Black (27%)



Cyan (27%)


Magenta (47%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.1340, 13.7379, 27.0695 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 155.1340, 13.7379, 27.0695 by changing the saturation by 10% instead.

 155.1340, 13.7379,
27.0695


 155.1340, 13.7379,
27.0695


255.0000, 0.0000,
0.0000

 128.7210, 13.4485,
26.5547


 210.2590, 14.1693,
28.7139


 103.0090, 13.3066,
25.4251


 232.1070, 11.2862,
20.0772

 78.8840, 12.8752,
23.7807

 248.5430, 3.1833,
5.6628

 54.4710, 12.5858,
23.2659

 31.1720, 12.7332,
22.6512

 15.1670, 10.2707,
19.1475

 1.3680, 5.2416,

-1.1997

0.0000, 0.0000,
0.0000

155.1340, 13.7379,
27.0695

155.1340, 13.7379,
27.0695

143.8670, 18.7996,
36.9506

166.4010, 8.6763,
17.1883

133.1870, 23.5718,
46.3170

177.0810, 3.9041,
7.8220

121.9200, 28.6334,
56.1982

188.3480, -1.1576,
-2.0592

111.2400, 33.4057,
65.5645

199.0280, -5.9298,
-11.4256

99.9730, 38.4673,
75.4457

210.2950,
-10.9914, -21.3067

■ 88.7060, 43.5289,
85.3268

■ 221.5620,
-16.0531, -31.1879

■ 77.9120, 47.8644,
94.7932

■ 227.0730,
-17.7840, -36.0210

■ 75.5640, 49.0219,
96.8524

■ 227.1870,
-17.3472, -36.1210

■ 227.3010,
-16.9104, -36.2210

Harmonies

Analogous

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



152.8190, 24.7392, -1.5953



155.1340, 13.7379, 27.0695



154.1010, 0.4432, 44.6384

Triad

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



155.1340, 13.7379, 27.0695



149.0910, -28.1459, 20.9682



128.0850, 24.1151, -81.6355

Complementary

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



155.1340, 13.7379, 27.0695



164.8660, -13.7379, -27.0695

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.



135.4180, 5.7099, -58.2486



155.1340, 13.7379, 27.0695



145.7890, -23.5600, -3.3230

Square

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



155.1340, 13.7379, 27.0695



151.2380, -24.2743, 39.2563



142.0120, -11.8379, -29.8285



134.3390, 32.3709, -69.5803

Rectangle

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



155.1340, 13.7379, 27.0695



153.6040, -9.1718, 48.5823



142.0120, -11.8379, -29.8285



130.3370, 18.5679, -75.7175

Sweetspot

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



155.1340, 13.7379, 27.0695



230.7330, 5.0616, 9.8812



140.8250, 22.2713, -3.3545



114.9560, 3.4727, 6.1776



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



155.1340, 13.7379, 27.0695



193.2960, 21.5461, 42.7134



152.1700, 2.3812, 29.6689



86.6030, 2.1677, 4.7332



63.4020, 41.2138, 81.2084



11.3360, 7.2294, 14.6143

Inverse Universe

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



155.1340, 13.7379, 27.0695



193.2960, 21.5461, 42.7134



167.8300, -2.3812, -29.6689



86.6030, 2.1677, 4.7332



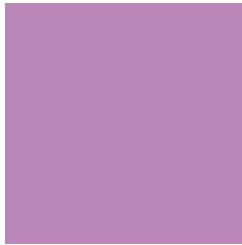
63.4020, 41.2138, 81.2084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 155.1340, 13.7379, 27.0695 looks on a white background.

Color Contrast Check

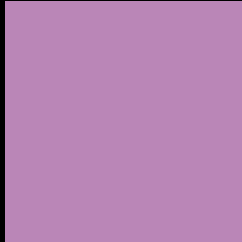
Large Text (above 18pt) WCAG AA × Fail

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 155.1340, 13.7379, 27.0695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

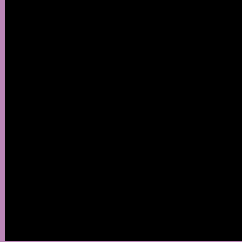
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.1340, 13.7379, 27.0695

Background



This preview shows how black text looks on a background with the YUV color 155.1340, 13.7379, 27.0695.



This preview shows how white text looks on a background with the YUV color 155.1340, 13.7379,

27.0695.

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

155.1340, 13.7379, 27.0695

Protanopia

152.0260, 20.6932, -10.5468

Deuteranopia

152.8440, 13.3879, -0.7402



Tritanopia

153.8120, -1.3863, 24.7209

Trichromacy



Original Color

155.1340, 13.7379, 27.0695

Protanomaly

153.1310, 18.1764, 3.3931

Deuteranomaly

153.6110, 13.5028, 9.1112

Tritanomaly

154.3050, 4.2866, 25.1655

Monochromacy



Original Color

155.1340, 13.7379, 27.0695

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.7330, 5.0616, 9.8812

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1340, 13.7379, 27.0695 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(186, 134, 183)` looks like.

```
.text, #text, p{  
    color:rgb(186, 134, 183)  
}
```

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(186, 134, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 134, 183) }
```

Border

The CSS property to change the border of an element to YUV 155.1340, 13.7379, 27.0695 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(186, 134, 183) }
```


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

```
.border{ border-color:rgb(186, 134, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 134, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 134, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 134, 183);  
box-shadow:4px 4px 4px 4px rgb(186, 134,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 155.1340, 13.7379, 27.0695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 134, 183) }
```

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

```
.background{ background-color: rgb(186,  
134, 183) }
```

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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