

Converting Colors

YUV(155.3080, 13.1592,
26.0399)

Have a look what the booklet for
YUV(155.3080, 13.1592, 26.0399)
contains.

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Color

**YUV(155.3080, 13.1592,
26.0399)**

Conversions

Conversions Part 1

Format	Color
Hex	B987B6
RGB	185, 135, 182
RGB Percent	73%, 53%, 71%
CMY	0.2745, 0.4706, 0.2863
CMYK	0.00, 0.27, 0.02, 0.27
HSL	304°, 26%, 63%
HSV	304°, 27%, 73%
XYZ	37.1151, 31.0196, 48.2872
YIQ	155.3080, 14.7130, 25.2170

Conversions

Conversions Part 2

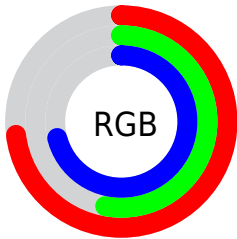
Format	Color
RYB	185, 135, 182
Decimal	12158902
CIELab	62.52, 26.99, -17.13
CIElCh	63, 31.971, 327.600
Yxy	31.0196, 0.3188, 0.2664
Android (android.graphics.Color)	4290348982 (0xFFB987B6)
YUV	155.3080, 13.1592, 26.0399
Hunter-Lab	55.6953, 21.4848, -12.4171

Details

The YUV color **155.3080, 13.1592, 26.0399** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164.6920, -13.1592, -26.0399**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4330, 13.5905, 27.6843**, and **103.1830, 12.7278, 24.3955** is the 20% darker color. If you saturate the color by 10%, you get **144.6280, 17.9314, 35.4062**, and if you desaturate by 10%, it is **166.5750, 8.0975, 16.1587**.

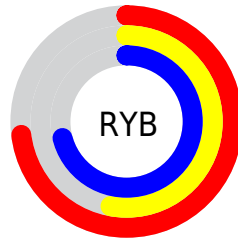
Distribution



Red (73%)

Green (53%)

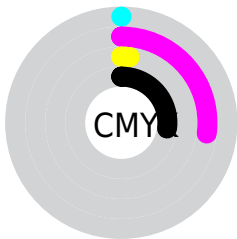
Blue (71%)



Red (73%)

Yellow (53%)

Blue (71%)

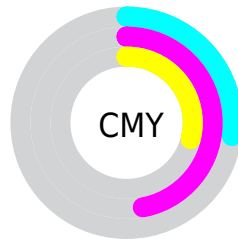


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (27%)



Cyan (27%)


Magenta (47%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.3080, 13.1592, 26.0399 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 155.3080, 13.1592, 26.0399 by changing the saturation by 10% instead.


 155.3080, 13.1592,
26.0399


 155.3080, 13.1592,
26.0399


255.0000, 0.0000,
0.0000


 128.8950, 12.8698,
25.5251


 210.4330, 13.5905,
27.6843


 103.1830, 12.7278,
24.3955

 232.6940, 10.9969,
19.5624

 79.0580, 12.2964,
22.7511

 249.1300, 2.8939,
5.1480

 55.6450, 12.0070,
22.2363

 32.3460, 12.1544,
21.6216

 14.7540, 9.9813,
18.6327

 1.1400, 4.3680,

-0.9998

0.0000, 0.0000,
0.0000

155.3080, 13.1592,
26.0399

155.3080, 13.1592,
26.0399

144.6280, 17.9314,
35.4062

166.5750, 8.0975,
16.1587

133.3610, 22.9930,
45.2874

177.2550, 3.3253,
6.7924

122.6810, 27.7653,
54.6538

187.9350, -1.4470,
-2.5740

111.4140, 32.8269,
64.5349

199.2020, -6.5086,
-12.4552

100.6200, 37.1623,
74.0013

210.5830,
-11.1334, -22.4363

■ 89.3530, 42.2240,
83.8824

■ 221.2630,
-15.9057, -31.8027

■ 78.0860, 47.2856,
93.7636

■ 226.6600,
-18.0734, -36.5358

■ 75.1510, 48.7326,
96.3376

■ 226.7740,
-17.6366, -36.6358

■ 226.8880,
-17.1998, -36.7358

Harmonies

Analogous

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



153.4770, 23.4288, -1.2953



155.3080, 13.1592, 26.0399



154.9760, 0.0118, 42.9940

Triad

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



155.3080, 13.1592, 26.0399



149.6070, -27.4143, 19.6387



131.5590, 21.9094, -74.1582

Complementary

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



155.3080, 13.1592, 26.0399



164.6920, -13.1592, -26.0399

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.



136.4400, 5.6991, -54.7599



155.3080, 13.1592, 26.0399



146.3160, -22.8338, -2.9081

Square

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



155.3080, 13.1592, 26.0399



151.7540, -23.5427, 37.9267



142.2510, -10.9697, -28.2841



136.5030, 30.3180, -64.4621

Rectangle

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



155.3080, 13.1592, 26.0399



153.5930, -9.1663, 46.8379



142.2510, -10.9697, -28.2841



132.3270, 17.0938, -69.5698

Sweetspot

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



155.3080, 13.1592, 26.0399



228.7330, 5.0616, 9.8812



141.5970, 21.3977, -3.1546



112.8420, 3.0359, 6.2776



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



155.3080, 13.1592, 26.0399



194.2310, 20.0991, 40.1394



152.4580, 2.2392, 28.5393



86.6030, 2.1677, 4.7332



63.2880, 40.7770, 81.3084



11.3360, 7.2294, 14.6143

Inverse Universe

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



155.3080, 13.1592, 26.0399



194.2310, 20.0991, 40.1394



167.5420, -2.2392, -28.5393



86.6030, 2.1677, 4.7332



63.2880, 40.7770, 81.3084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 155.3080, 13.1592, 26.0399 looks on a white background.

Color Contrast Check

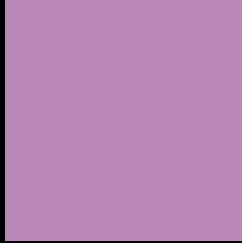
Large Text (above 18pt) WCAG AA × Fail

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 155.3080, 13.1592, 26.0399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

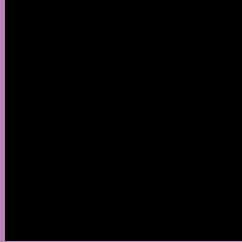
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.3080, 13.1592, 26.0399

Background



This preview shows how black text looks on a background with the YUV color 155.3080, 13.1592, 26.0399.



This preview shows how white text looks on a background with the YUV color 155.3080, 13.1592,

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

155.3080, 13.1592, 26.0399

Protanopia

152.0970, 19.6722, -9.7321

Deuteranopia

152.8440, 13.3879, -0.7402



Tritanopia

154.2140, -1.0915, 23.4913

Trichromacy



Original Color

155.3080, 13.1592, 26.0399

Protanomaly

153.4900, 17.0134, 3.0783

Deuteranomaly

153.6110, 13.5028, 9.1112

Tritanomaly

154.5930, 4.1447, 24.0359

Monochromacy



Original Color

155.3080, 13.1592, 26.0399

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.3200, 4.7722, 9.3664

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3080, 13.1592, 26.0399 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, 135, 182)` looks like.

```
.text, #text, p{  
    color:rgb(185, 135, 182)  
}
```

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, 135, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 135, 182) }
```

Border

The CSS property to change the border of an element to YUV 155.3080, 13.1592, 26.0399 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, 135, 182) }
```


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

```
.border{ border-color:rgb(185, 135, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 135, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 135, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 135, 182);  
box-shadow:4px 4px 4px 4px rgb(185, 135,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 155.3080, 13.1592, 26.0399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 135, 182) }
```

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

```
.background{ background-color: rgb(185,  
135, 182) }
```

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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