

Converting Colors

YUV(153.2750, 13.1754,
20.8068)

Have a look what the booklet for
YUV(153.2750, 13.1754, 20.8068)
contains.

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Color

**YUV(153.2750, 13.1754,
20.8068)**

Conversions

Conversions Part 1

Format	Color
Hex	B188B4
RGB	177, 136, 180
RGB Percent	69%, 53%, 71%
CMY	0.3059, 0.4667, 0.2941
CMYK	0.02, 0.24, 0.00, 0.29
HSL	296°, 23%, 62%
HSV	296°, 24%, 71%
XYZ	35.1738, 30.2507, 47.1651
YIQ	153.2750, 10.3120, 22.3760

Conversions

Conversions Part 2

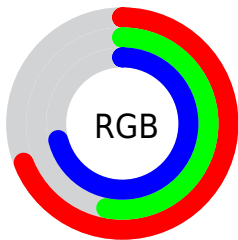
Format	Color
RYB	177, 136, 180
Decimal	11634868
CIELab	61.87, 23.33, -17.07
CIELCh	62, 28.906, 323.808
Yxy	30.2507, 0.3124, 0.2687
Android (android.graphics.Color)	4289824948 (0xFFB188B4)
YUV	153.2750, 13.1754, 20.8068
Hunter-Lab	55.0007, 17.9026, -12.3429

Details

The YUV color **153.2750, 13.1754, 20.8068** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **162.7250, -13.1754, -20.8068**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.1010, 13.7542, 21.8364**, and **102.0360, 12.3073, 19.2624** is the 20% darker color. If you saturate the color by 10%, you get **142.4100, 18.5319, 29.4584**, and if you desaturate by 10%, it is **164.1400, 7.8190, 12.1552**.

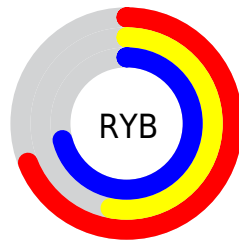
Distribution



Red (69%)

Green (53%)

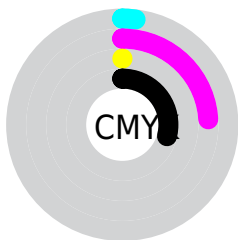
Blue (71%)



Red (69%)

Yellow (53%)

Blue (71%)

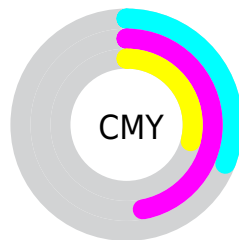


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (31%)


Magenta (47%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 153.2750, 13.1754, 20.8068 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 153.2750, 13.1754, 20.8068 by changing the saturation by 10% instead.


 153.2750, 13.1754,
20.8068


 153.2750, 13.1754,
20.8068


255.0000, 0.0000,
0.0000


 126.8620, 12.8860,
20.2920


 208.1010, 13.7542,
21.8364


 102.0360, 12.3073,
19.2624


 233.2810, 10.7075,
19.0476

 77.3240, 12.1653,
18.1329

 249.7170, 2.6045,
4.6332

 53.9110, 11.8759,
17.6181

 31.4980, 11.5865,
17.1033

 13.4440, 10.1341,
16.2736

 0.7980, 3.0576,

-0.6998

0.0000, 0.0000,
0.0000

153.2750, 13.1754,
20.8068

153.2750, 13.1754,
20.8068

142.4100, 18.5319,
29.4584

164.1400, 7.8190,
12.1552

131.5450, 23.8883,
38.1100

175.0050, 2.4625,
3.5036

120.3810, 29.3922,
46.1469

186.1690, -3.0413,
-4.5332

109.5160, 34.7486,
54.7985

197.0340, -8.3978,
-13.1848

98.6510, 40.1051,
63.4501

207.8990,
-13.7542, -21.8364

87.7860, 45.4615,
72.1017

218.7640,
-19.1107, -30.4880

76.6220, 50.9654,
80.1385

225.8190,
-22.5888, -34.9213

70.7520, 53.8593,
85.2865

226.1180,
-22.7362, -34.3065

226.4170,
-22.8836, -33.6917

Harmonies

Analogous

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



151.1130, 22.1293, -4.4841



153.2750, 13.1754, 20.8068



153.2850, 1.3385, 37.4611

Triad

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



153.2750, 13.1754, 20.8068



148.4160, -24.3621, 20.6832



134.3820, 17.0667, -60.8480

Complementary

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



153.2750, 13.1754, 20.8068



162.7250, -13.1754, -20.8068

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.



137.9960, 2.4670, -44.7235



153.2750, 13.1754, 20.8068



145.6800, -21.5342, 0.2806

Square

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



153.2750, 13.1754, 20.8068



149.9540, -20.1903, 35.9973



142.3550, -12.0070, -22.2363



137.4070, 25.9283, -56.4849

Rectangle

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



153.2750, 13.1754, 20.8068



151.8420, -6.8241, 42.2346



142.3550, -12.0070, -22.2363



135.5520, 12.5459, -57.4891

Sweetspot

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



153.2750, 13.1754, 20.8068



224.4230, 5.2145, 7.5220



143.3640, 18.0615, -6.4582



111.7170, 2.6045, 4.6332



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



153.2750, 13.1754, 20.8068



193.5890, 20.4156, 31.9324



152.1200, 4.8708, 24.4508



83.7170, 2.6045, 4.6332



60.1990, 45.7509, 72.6165



10.1400, 7.8190, 12.1552

Inverse Universe

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



149.4980, -5.1755, 26.7503



187.7880, -8.2765, 41.4049



163.8800, -4.8708, -24.4508



82.8050, -0.8899, 5.4330



46.8870, -18.1853, 93.0611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 153.2750, 13.1754, 20.8068 looks on a white background.

Color Contrast Check

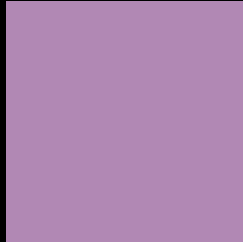
Large Text (above 18pt) WCAG AA × Fail

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 153.2750, 13.1754, 20.8068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

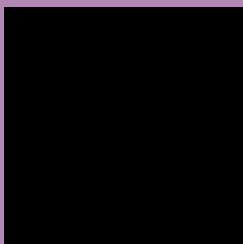
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.2750, 13.1754, 20.8068

Background



This preview shows how black text looks on a background with the YUV color 153.2750, 13.1754, 20.8068.



This preview shows how white text looks on a background with the YUV color 153.2750, 13.1754,

20.8068.

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

153.2750, 13.1754, 20.8068

Protanopia

150.1680, 18.6512, -8.9173

Deuteranopia

150.8440, 13.3879, -0.7402



Tritanopia

151.8220, 0.0878, 18.5731

Trichromacy



Original Color

153.2750, 13.1754, 20.8068

Protanomaly

151.3650, 16.5821, 1.4339

Deuteranomaly

151.6000, 13.5082, 7.3668

Tritanomaly

152.0870, 4.8871, 19.2177

Monochromacy



Original Color

153.2750, 13.1754, 20.8068

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.3090, 4.7777, 7.6220

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.2750, 13.1754, 20.8068 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(177, 136, 180)` looks like.

```
.text, #text, p{  
    color:rgb(177, 136, 180)  
}
```

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(177, 136, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 136, 180) }
```

Border

The CSS property to change the border of an element to YUV 153.2750, 13.1754, 20.8068 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(177, 136, 180) }
```


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

```
.border{ border-color:rgb(177, 136, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 136, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 136, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 136, 180);  
box-shadow:4px 4px 4px 4px rgb(177, 136,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 153.2750, 13.1754, 20.8068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 136, 180) }
```

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

```
.background{ background-color: rgb(177,  
136, 180) }
```

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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