

Converting Colors

YUV(120.3030, -2.6144,
45.3383)

Have a look what the booklet for
YUV(120.3030, -2.6144, 45.3383)
contains.

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Color

**YUV(120.3030, -2.6144,
45.3383)**

Conversions

Conversions Part 1

Format	Color
Hex	AC5F73
RGB	172, 95, 115
RGB Percent	67%, 37%, 45%
CMY	0.3255, 0.6275, 0.5490
CMYK	0.00, 0.45, 0.33, 0.33
HSL	344°, 32%, 52%
HSV	344°, 45%, 67%
XYZ	24.2000, 18.1929, 18.4558
YIQ	120.3030, 39.4720, 22.5440

Conversions

Conversions Part 2

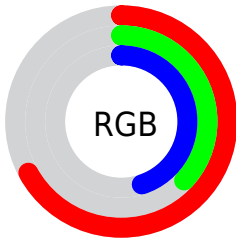
Format	Color
R_{YB}	172, 95, 115
Decimal	11296627
CIE _{Lab}	49.73, 33.59, 2.64
CIE _{LCh}	50, 33.693, 4.497
Yxy	18.1929, 0.3977, 0.2990
Android (android.graphics.Color)	4289486707 (0xFFAC5F73)
YUV	120.3030, -2.6144, 45.3383
Hunter-Lab	42.6531, 26.6321, 4.2027

Details

The YUV color **120.3030, -2.6144, 45.3383** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.6970, 2.6144, -45.3383**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.7980, -3.3514, 48.4122**, and **69.6230, -1.2931, 41.5496** is the 20% darker color. If you saturate the color by 10%, you get **108.8420, -3.3731, 55.3896**, and if you desaturate by 10%, it is **131.7640, -1.8557, 35.2870**.

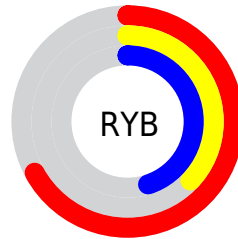
Distribution



Red (67%)

Green (37%)

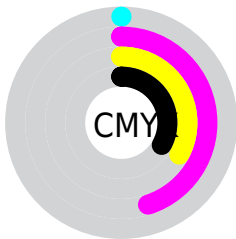
Blue (45%)



Red (67%)

Yellow (37%)

Blue (45%)

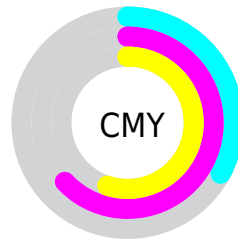


Cyan (0%)

Magenta (45%)

Yellow (33%)

Black (33%)



Cyan (33%)


Magenta (63%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.3030, -2.6144, 45.3383 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 120.3030, -2.6144, 45.3383 by changing the saturation by 10% instead.


 120.3030, -2.6144,
45.3383


 120.3030, -2.6144,
45.3383


255.0000, 0.0000,
0.0000

 94.5200, -1.7354,
43.3940


 173.7980, -3.3514,
48.4122

 69.6230, -1.2931,
41.5496


 200.4990, -3.2040,
47.7974

 44.6660, 0.1647,
40.6349

 220.1270, 0.9234,
30.5836

 22.2850, 1.3385,
37.4611

 239.7550, 5.0508,
13.3699

 13.2700, -6.0491,
26.9502

 0.0000, 0.0000,
0.0000

120.3030, -2.6144,
45.3383

120.3030, -2.6144,
45.3383

108.8420, -3.3731,
55.3896

131.7640, -1.8557,
35.2870

97.4950, -3.6950,
65.3409

143.1110, -1.5337,
25.3357

85.4470, -4.1644,
75.9070

155.1590, -1.0644,
14.7696

73.9860, -4.9231,
85.9583

166.6200, -0.3057,
4.7183

62.5250, -5.6818,
96.0096

178.0810, 0.4531,
-5.3330


56.5580, -5.6981,
101.2426

189.4280, 0.7750,
-15.2844

200.8890, 1.5337,
-25.3357

212.9370, 2.0031,

-35.9017

 224.3980, 2.7618,
-45.9530

Harmonies

Analogous

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



121.3580, 10.6695, 31.2580



120.3030, -2.6144, 45.3383



119.1600, -15.8549, 45.4637

Triad

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



120.3030, -2.6144, 45.3383



112.4400, -20.9229, -9.1559



94.4020, 36.7768, -82.7906

Complementary

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



120.3030, -2.6144, 45.3383



146.6970, 2.6144, -45.3383

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.



94.5840, 27.3201, -82.9502



120.3030, -2.6144, 45.3383



106.9340, -6.8695, -36.7761

Square

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



120.3030, -2.6144, 45.3383



115.5740, -27.3980, 14.4056



91.9790, 14.8004, -80.6656



114.6090, 29.7728, -29.4751

Rectangle

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



120.3030, -2.6144, 45.3383



118.3950, -22.3797, 38.2416



91.9790, 14.8004, -80.6656



95.0060, 34.0140, -83.3203

Sweetspot

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



120.3030, -2.6144, 45.3383



204.5830, -0.7804, 17.0287



120.5220, 25.3787, 26.7292



99.9520, -0.4693, 10.5661



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



120.3030, -2.6144, 45.3383



142.8270, -3.8587, 71.1887



128.5890, -16.5594, 38.0714



80.9190, -0.4531, 5.3330



49.2960, -5.0759, 88.3174



7.5610, -0.7696, 13.5400

Inverse Universe

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



120.3030, -2.6144, 45.3383



142.8270, -3.8587, 71.1887



138.4110, 16.5594, -38.0714



80.9190, -0.4531, 5.3330



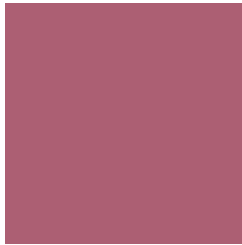
49.2960, -5.0759, 88.3174



7.5610, -0.7696, 13.5400

Previews

White Background



This preview shows how the YUV color 120.3030, -2.6144, 45.3383 looks on a white background.

Color Contrast Check

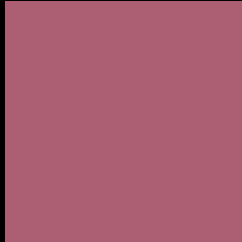
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 120.3030, -2.6144, 45.3383 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 × Fail

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

YUV 120.3030, -2.6144, 45.3383

Background



This preview shows how black text looks on a background with the YUV color 120.3030, -2.6144, 45.3383.



This preview shows how white text looks on a background with the YUV color 120.3030, -2.6144,

45.3383.

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

120.3030, -2.6144, 45.3383

Protanopia

119.1400, 4.3680, -0.9998

Deuteranopia

120.0400, -3.9637, 11.3659



Tritanopia

119.9240, -7.8505, 44.7937

Trichromacy



Original Color

120.3030, -2.6144, 45.3383

Protanomaly

119.8540, 1.5510, 15.9140

Deuteranomaly

120.2310, -3.5649, 23.4764

Tritanomaly

119.7930, -5.8139, 44.9085

Monochromacy



Original Color

120.3030, -2.6144, 45.3383

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.1700, -1.0698, 16.5139

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.3030, -2.6144, 45.3383 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(172, 95, 115)` looks like.

```
.text, #text, p{  
    color:rgb(172, 95, 115)  
}
```

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(172, 95, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 95, 115) }
```

Border

The CSS property to change the border of an element to YUV 120.3030, -2.6144, 45.3383 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(172, 95, 115) }
```


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

```
.border{ border-color:rgb(172, 95, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 95, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 95, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 95, 115);  
box-shadow:4px 4px 4px 4px rgb(172, 95,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 120.3030, -2.6144, 45.3383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 95, 115) }
```

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

```
.background{ background-color: rgb(172, 95,  
115) }
```

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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