

Converting Colors

YUV(120.8080, -5.3283,
29.1094)

Have a look what the booklet for
YUV(120.8080, -5.3283, 29.1094)
contains.

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Color

**YUV(120.8080, -5.3283,
29.1094)**

Conversions

Conversions Part 1

Format	Color
Hex	9A6A6E
RGB	154, 106, 110
RGB Percent	60%, 42%, 43%
CMY	0.3961, 0.5843, 0.5686
CMYK	0.00, 0.31, 0.29, 0.40
HSL	355°, 19%, 51%
HSV	355°, 31%, 60%
XYZ	21.2949, 18.3039, 17.1625
YIQ	120.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

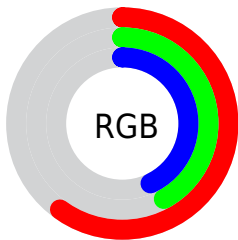
Format	Color
R_{YB}	154, 106, 110
Decimal	10119790
CIE Lab	49.86, 19.79, 5.52
CIE LCh	50, 20.545, 15.586
Yxy	18.3039, 0.3752, 0.3225
Android (android.graphics.Color)	4288309870 (0xFF9A6A6E)
YUV	120.8080, -5.3283, 29.1094
Hunter-Lab	42.7830, 13.9767, 6.1638

Details

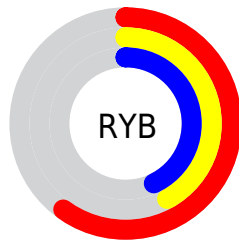
The YUV color **120.8080, -5.3283, 29.1094** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.1920, 5.3283, -29.1094**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.5910, -6.2074, 31.0537**, and **71.4270, -4.1545, 25.9355** is the 20% darker color. If you saturate the color by 10%, you get **110.4070, -7.1027, 38.2311**, and if you desaturate by 10%, it is **131.2090, -3.5540, 19.9877**.

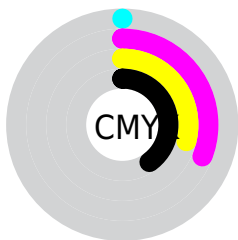
Distribution



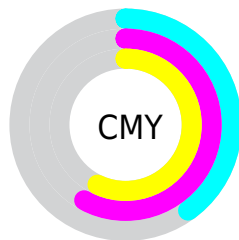
- Red (60%)
- Green (42%)
- Blue (43%)



- Red (60%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.8080, -5.3283, 29.1094 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 120.8080, -5.3283, 29.1094 by changing the saturation by 10% instead.

■ 120.8080, -5.3283,
29.1094

■ 120.8080, -5.3283,
29.1094

■ 255.0000, 0.0000,
0.0000

■ 95.9110, -4.8861,
27.2651

■ 173.5910, -6.2074,
31.0537

■ 71.4270, -4.1545,
25.9355

■ 201.1890, -6.5022,
32.2832

■ 48.5300, -3.7123,
24.0912

■ 225.9000, -4.8807,
25.5207

■ 26.0460, -2.9807,
22.7617

■ 245.6420, -0.3165,
8.2070

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 120.8080, -5.3283,
29.1094

■ 120.8080, -5.3283,
29.1094

■ 110.4070, -7.1027,
38.2311

■ 131.2090, -3.5540,
19.9877

■ 99.4190, -8.5876,
47.8675

■ 142.1970, -2.0691,
10.3512

■ 89.0180, -10.3619,
56.9892

■ 152.5980, -0.2948,
1.2296

■ 78.0300, -11.8468,
66.6257

■ 163.5860, 1.1901,
-8.4069

■ 67.5150, -14.0579,
75.8473

■ 174.1010, 3.4012,
-17.6286

■ 57.1140, -15.8322,
84.9690

■ 184.5020, 5.1755,
-26.7503

■ 47.5280, -17.0223,
93.3759

■ 195.4900, 6.6604,
-36.3867

■ 205.8910, 8.4347,

-45.5084

 216.8790, 9.9197,
-55.1449

Harmonies

Analogous

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



121.6530, 3.1291, 23.1063



120.8080, -5.3283, 29.1094



119.5490, -12.5957, 26.7055

Triad

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



120.8080, -5.3283, 29.1094



114.5890, -10.1504, -11.0406



114.9440, 18.2686, -26.2609

Complementary

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



120.8080, -5.3283, 29.1094



139.1920, 5.3283, -29.1094

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.



111.1830, 15.6858, -37.8715



120.8080, -5.3283, 29.1094



112.3790, -1.6658, -25.7654

Square

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



120.8080, -5.3283, 29.1094



116.6080, -15.5827, 4.7288



109.9460, 8.4076, -36.7866



118.8970, 16.3198, -7.8027

Rectangle

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



120.8080, -5.3283, 29.1094



119.0060, -15.7790, 21.0427



109.9460, 8.4076, -36.7866



113.2100, 18.1375, -30.8792

Sweetspot

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



120.8080, -5.3283, 29.1094



188.6100, -1.7797, 10.8660



124.6280, 14.4804, 22.2512



94.4030, -1.1847, 6.6626



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



120.8080, -5.3283, 29.1094



149.8100, -8.2873, 44.8936



132.0920, -12.8634, 19.2133



71.3920, -1.1793, 4.9182



43.2280, -15.3954, 84.8690



4.0010, -1.4795, 7.8921

Inverse Universe

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



120.8080, -5.3283, 29.1094



149.8100, -8.2873, 44.8936



127.9080, 12.8634, -19.2133



71.3920, -1.1793, 4.9182



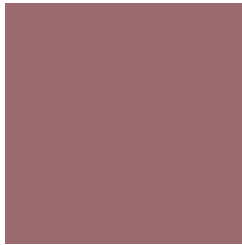
43.2280, -15.3954, 84.8690



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 120.8080, -5.3283, 29.1094 looks on a white background.

Color Contrast Check

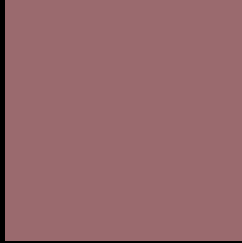
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.8080, -5.3283, 29.1094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

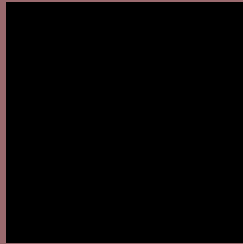
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.8080, -5.3283, 29.1094

Background



This preview shows how black text looks on a background with the YUV color 120.8080, -5.3283, 29.1094.



This preview shows how white text looks on a background with the YUV color 120.8080, -5.3283,

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

120.8080, -5.3283, 29.1094

Protanopia

118.7830, -0.8790, 1.9443

Deuteranopia

119.8830, -5.8583, 12.3806



Tritanopia

120.5630, -3.7286, 29.3242

Trichromacy



Original Color

120.8080, -5.3283, 29.1094

Protanomaly

119.6810, -2.8007, 11.6808

Deuteranomaly

120.3290, -5.5852, 18.1285

Tritanomaly

120.4490, -4.1654, 29.4242

Monochromacy



Original Color

120.8080, -5.3283, 29.1094

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.8080, -5.3283, 29.1094 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(154, 106, 110)` looks like.

```
.text, #text, p{  
    color:rgb(154, 106, 110)  
}
```

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(154, 106, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 106, 110) }
```

Border

The CSS property to change the border of an element to YUV 120.8080, -5.3283, 29.1094 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(154, 106, 110) }
```


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

```
.border{ border-color:rgb(154, 106, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 106, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 106, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 106, 110);  
box-shadow:4px 4px 4px 4px rgb(154, 106,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 120.8080, -5.3283, 29.1094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 106, 110) }
```

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

```
.background{ background-color: rgb(154,  
106, 110) }
```

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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