

Converting Colors

YUV(133.6180, -7.2067,
24.8910)

Have a look what the booklet for
YUV(133.6180, -7.2067, 24.8910)
contains.

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Color

**YUV(133.6180, -7.2067,
24.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	A27A77
RGB	162, 122, 119
RGB Percent	64%, 48%, 47%
CMY	0.3647, 0.5216, 0.5333
CMYK	0.00, 0.25, 0.27, 0.36
HSL	4°, 19%, 55%
HSV	4°, 27%, 64%
XYZ	25.1896, 22.9324, 20.5515
YIQ	133.6180, 24.8030, 7.5470

Conversions

Conversions Part 2

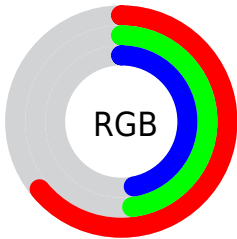
Format	Color
R_{YB}	162, 122, 119
Decimal	10648183
CIE _{Lab}	55.00, 15.12, 7.69
CIE _{LCh}	55, 16.966, 26.966
Yxy	22.9324, 0.3668, 0.3339
Android (android.graphics.Color)	4288838263 (0xFFA27A77)
YUV	133.6180, -7.2067, 24.8910
Hunter-Lab	47.8877, 10.0899, 8.0765

Details

The YUV color **133.6180, -7.2067, 24.8910** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.3820, 7.2067, -24.8910**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4010, -8.0857, 26.8353**, and **83.5360, -6.1802, 22.3319** is the 20% darker color. If you saturate the color by 10%, you get **122.9890, -9.8546, 34.2126**, and if you desaturate by 10%, it is **144.2470, -4.5588, 15.5694**.

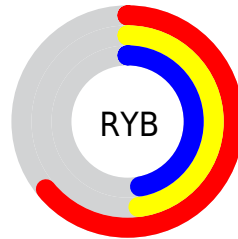
Distribution



Red (64%)

Green (48%)

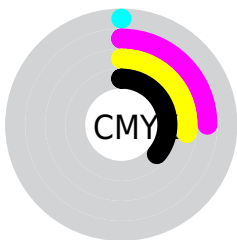
Blue (47%)



Red (64%)

Yellow (48%)

Blue (47%)

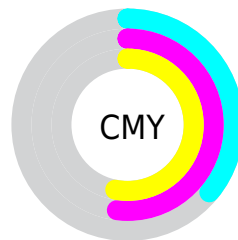


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.6180, -7.2067, 24.8910 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 133.6180, -7.2067, 24.8910 by changing the saturation by 10% instead.

■ 133.6180, -7.2067,
24.8910

■ 133.6180, -7.2067,
24.8910

■ 255.0000, 0.0000,
0.0000

■ 108.0200, -6.9119,
23.6615

■ 187.4010, -8.0857,
26.8353

■ 83.5360, -6.1802,
22.3319

■ 214.7000, -8.2331,
27.4501

■ 59.9380, -5.8854,
21.1024

■ 237.0190, -5.4324,
15.7693

■ 38.1550, -5.0064,
19.1581

■ 15.1830, -7.4852,
20.8875

■ 0.0000, 0.0000,
0.0000

■ 133.6180, -7.2067,
24.8910

■ 133.6180, -7.2067,
24.8910

■ 122.9890, -9.8546,
34.2126

■ 144.2470, -4.5588,
15.5694

■ 112.3600,
-12.5025, 43.5343

■ 154.8760, -1.9109,
6.2477

■ 101.6170,
-15.5872, 52.9559

■ 165.6190, 1.1738,
-3.1739

■ 90.9880, -18.2351,
62.2775

■ 176.2480, 3.8217,
-12.4955

■ 80.3590, -20.8830,
71.5992

■ 186.8770, 6.4696,
-21.8171

■ 69.7300, -23.5309,
80.9208

■ 197.5060, 9.1175,
-31.1388

■ 59.1010, -26.1788,
90.2424


■ 208.1350, 11.7654,
-40.4604

■ 54.8950, -27.0632,

■ 219.4650, 14.5608,

93.9311

-50.3968

 227.1930, 13.7089,
-57.1743

Harmonies

Analogous

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



134.1430, -0.0705, 22.6766



133.6180, -7.2067, 24.8910



132.3310, -11.9952, 20.7577

Triad

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



133.6180, -7.2067, 24.8910



127.6040, -6.2138, -13.6847



130.2120, 15.1785, -15.0949

Complementary

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



133.6180, -7.2067, 24.8910



147.3820, 7.2067, -24.8910

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.



127.2060, 14.1954, -26.4907



133.6180, -7.2067, 24.8910



126.3020, 1.8231, -24.8209

Square

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



133.6180, -7.2067, 24.8910



129.7860, -12.2195, -0.6893



125.8050, 8.9701, -30.5240



132.6160, 12.5143, -0.5402

Rectangle

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



133.6180, -7.2067, 24.8910



131.4290, -14.0155, 15.4098



125.8050, 8.9701, -30.5240



129.4780, 15.0473, -19.7132

Sweetspot

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



133.6180, -7.2067, 24.8910



200.6700, -2.7953, 9.9364



136.4170, 11.1334, 22.4363



99.8760, -1.9109, 6.2477



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



133.6180, -7.2067, 24.8910



167.2670, -11.4706, 39.2308



145.9450, -13.2839, 14.0802



76.2780, -1.6161, 5.0182



49.2250, -24.2679, 83.9947



5.9690, -2.9427, 10.5512

Inverse Universe

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



147.3820, 7.2067, -24.8910



188.7330, 11.4706, -39.2308



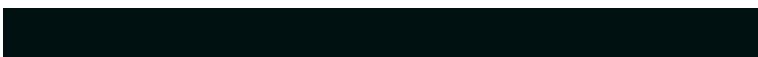
135.0550, 13.2839, -14.0802



78.7220, 1.6161, -5.0182



95.7750, 24.2679, -83.9947



12.0310, 2.9427, -10.5512

Previews

White Background



This preview shows how the YUV color 133.6180, -7.2067, 24.8910 looks on a white background.

Color Contrast Check

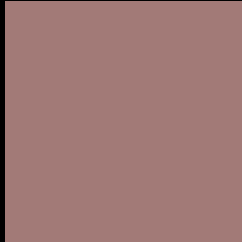
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.6180, -7.2067, 24.8910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

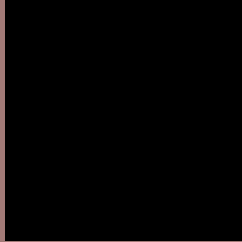
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.6180, -7.2067, 24.8910

Background



This preview shows how black text looks on a background with the YUV color 133.6180, -7.2067, 24.8910.



This preview shows how white text looks on a background with the YUV color 133.6180, -7.2067,

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

133.6180, -7.2067, 24.8910

Protanopia

131.6970, -3.7946, 3.7737

Deuteranopia

132.8510, -7.3215, 15.0397



Tritanopia

133.9970, -1.9705, 25.4356

Trichromacy



Original Color

133.6180, -7.2067, 24.8910

Protanomaly

132.3990, -5.1267, 11.0511

Deuteranomaly

132.8730, -7.3324, 18.5284

Tritanomaly

134.1280, -4.0071, 25.3207

Monochromacy



Original Color

133.6180, -7.2067, 24.8910

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.6180, -7.2067, 24.8910 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(162, 122, 119)` looks like.

```
.text, #text, p{  
    color:rgb(162, 122, 119)  
}
```

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(162, 122, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 122, 119) }
```

Border

The CSS property to change the border of an element to YUV 133.6180, -7.2067, 24.8910 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(162, 122, 119) }
```


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

```
.border{ border-color:rgb(162, 122, 119) }
```

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

Here you see how a box with a 4 pixel rgb(162, 122, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 122, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 122, 119);  
box-shadow:4px 4px 4px 4px rgb(162, 122,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 133.6180, -7.2067, 24.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 122, 119) }
```

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

```
.background{ background-color: rgb(162,  
122, 119) }
```

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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