

Converting Colors

YUV(133.1620, -8.9539,
25.2909)

Have a look what the booklet for
YUV(133.1620, -8.9539, 25.2909)
contains.

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Color

**YUV(133.1620, -8.9539,
25.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	A27A73
RGB	162, 122, 115
RGB Percent	64%, 48%, 45%
CMY	0.3647, 0.5216, 0.5490
CMYK	0.00, 0.25, 0.29, 0.36
HSL	9°, 20%, 54%
HSV	9°, 29%, 64%
XYZ	24.9543, 22.8383, 19.3126
YIQ	133.1620, 26.0870, 6.3030

Conversions

Conversions Part 2

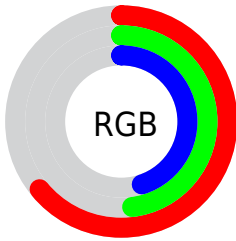
Format	Color
R_{YB}	162, 123, 115
Decimal	10648179
CIE _{Lab}	54.91, 14.54, 9.88
CIE _{LCh}	55, 17.576, 34.198
Yxy	22.8383, 0.3719, 0.3403
Android (android.graphics.Color)	4288838259 (0xFFA27A73)
YUV	133.1620, -8.9539, 25.2909
Hunter-Lab	47.7894, 9.5765, 9.4923

Details

The YUV color **133.1620, -8.9539, 25.2909** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.8380, 8.9539, -25.2909**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.9450, -9.8329, 27.2352**, and **83.0800, -7.9274, 22.7318** is the 20% darker color. If you saturate the color by 10%, you get **123.1200, -11.8912, 34.0978**, and if you desaturate by 10%, it is **143.2040, -6.0166, 16.4841**.

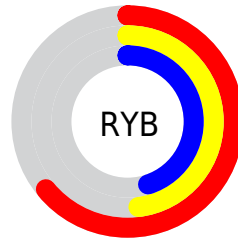
Distribution



Red (64%)

Green (48%)

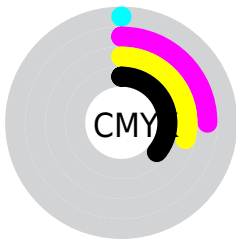
Blue (45%)



Red (64%)

Yellow (48%)

Blue (45%)

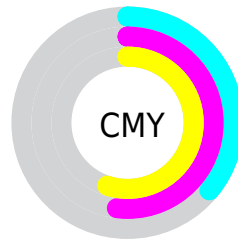


Cyan (0%)

Magenta (25%)

Yellow (29%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.1620, -8.9539, 25.2909 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 133.1620, -8.9539, 25.2909 by changing the saturation by 10% instead.

■ 133.1620, -8.9539,
25.2909

■ 133.1620, -8.9539,
25.2909

255.0000, 0.0000,
0.0000

■ 107.5640, -8.6591,
24.0614

■ 186.9450, -9.8329,
27.2352

■ 83.0800, -7.9274,
22.7318

■ 214.5430,
-10.1277, 28.4648

■ 59.5960, -7.1958,
21.4023

■ 236.5630, -7.1796,
16.1692

■ 37.6990, -6.7536,
19.5580

254.5440, -1.7472,
0.3999

■ 15.1830, -7.4852,
20.8875

■ 0.0000, 0.0000,
0.0000

133.1620, -8.9539,
25.2909

133.1620, -8.9539,
25.2909

123.1200,
-11.8912, 34.0978

143.2040, -6.0166,
16.4841

113.0780,
-14.8285, 42.9046

153.2460, -3.0793,
7.6773

103.5090,
-18.4919, 51.2966

162.8150, 0.5842,
-0.7148

93.4670, -21.4292,
60.1034

172.8570, 3.5215,
-9.5216

83.4250, -24.3665,
68.9103

182.8990, 6.4588,
-18.3284

73.3830, -27.3038,
77.7171

192.9410, 9.3961,
-27.1353

63.3410, -30.2411,
86.5239


202.9830, 12.3334,
-35.9421

62.5260, -30.8253,

212.5520, 15.9969,

87.2387

-44.3341

 221.9100, 16.3134,
-52.5411

Harmonies

Analogous

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



134.2850, -2.1125, 24.3061



133.1620, -8.9539, 25.2909



131.9780, -13.3002, 19.3133

Triad

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



133.1620, -8.9539, 25.2909



127.0380, -4.4557, -17.5733



130.5220, 15.0257, -12.7358

Complementary

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



133.1620, -8.9539, 25.2909



143.8380, 8.9539, -25.2909

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.



127.7330, 14.9216, -26.0758



133.1620, -8.9539, 25.2909



125.1490, 3.8705, -28.1947

Square

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



133.1620, -8.9539, 25.2909



128.9920, -11.3351, -4.3780



125.0760, 11.3015, -31.6387



133.4100, 11.6299, 3.1484

Rectangle

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



133.1620, -8.9539, 25.2909



130.8910, -14.7363, 13.2506



125.0760, 11.3015, -31.6387



129.9020, 15.3313, -17.4541

Sweetspot

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



133.1620, -8.9539, 25.2909



199.8550, -3.3795, 10.6512



133.7270, 10.9806, 24.7954



99.7620, -2.3477, 6.3477



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.



133.1620, -8.9539, 25.2909



166.5830, -14.0914, 39.8307



146.6630, -15.6099, 13.4505



76.8650, -1.9054, 4.5034



56.2690, -27.7406, 77.8171



7.1430, -3.5215, 9.5216

Inverse Universe

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



143.8380, 8.9539, -25.2909



183.4170, 14.0914, -39.8307



130.3370, 15.6099, -13.4505



78.1350, 1.9054, -4.5034



89.3180, 27.4512, -78.3319



10.8570, 3.5215, -9.5216

Previews

White Background



This preview shows how the YUV color 133.1620, -8.9539, 25.2909 looks on a white background.

Color Contrast Check

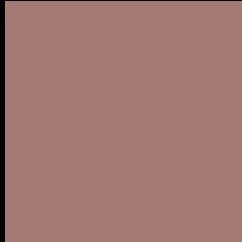
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.1620, -8.9539, 25.2909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

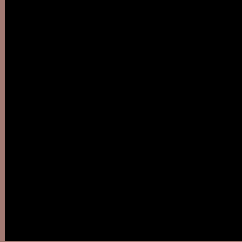
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.1620, -8.9539, 25.2909

Background



This preview shows how black text looks on a background with the YUV color 133.1620, -8.9539, 25.2909.



This preview shows how white text looks on a background with the YUV color 133.1620, -8.9539,

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

133.1620, -8.9539, 25.2909

Protanopia

131.5400, -5.6892, 4.7884

Deuteranopia

132.6940, -9.2161, 16.0544



Tritanopia

134.1820, -2.5547, 26.1504

Trichromacy



Original Color

133.1620, -8.9539, 25.2909

Protanomaly

132.2420, -7.0213, 12.0658

Deuteranomaly

132.7160, -9.2270, 19.5431

Tritanomaly

133.9000, -4.8807, 25.5207

Monochromacy



Original Color

133.1620, -8.9539, 25.2909

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.1620, -8.9539, 25.2909 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(162, 122, 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(162, 122, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 122, 115) }
```

Border

The CSS property to change the border of an element to YUV 133.1620, -8.9539, 25.2909 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, 115) }
```


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

```
.border{ border-color:rgb(162, 122, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 122, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 122, 115);  
box-shadow:4px 4px 4px 4px rgb(162, 122,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 133.1620, -8.9539, 25.2909 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, 115) }
```

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

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