

Converting Colors

YUV(117.4220, -6.6170,
22.4319)

Have a look what the booklet for
YUV(117.4220, -6.6170, 22.4319)
contains.

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Color

**YUV(117.4220, -6.6170,
22.4319)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6B68
RGB	143, 107, 104
RGB Percent	56%, 42%, 41%
CMY	0.4392, 0.5804, 0.5922
CMYK	0.00, 0.25, 0.27, 0.44
HSL	5°, 16%, 48%
HSV	5°, 27%, 56%
XYZ	19.0841, 17.3545, 15.4406
YIQ	117.4220, 22.4190, 6.6990

Conversions

Conversions Part 2

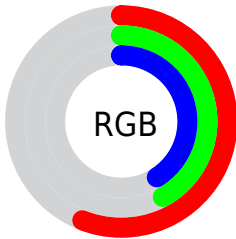
Format	Color
R_{YB}	143, 107, 104
Decimal	9399144
CIE _{Lab}	48.70, 13.89, 7.26
CIE _{LCh}	49, 15.673, 27.605
Yxy	17.3545, 0.3679, 0.3345
Android (android.graphics.Color)	4287589224 (0xFF8F6B68)
YUV	117.4220, -6.6170, 22.4319
Hunter-Lab	41.6587, 8.8690, 7.1856

Details

The YUV color **117.4220, -6.6170, 22.4319** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.5780, 6.6170, -22.4319**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.9060, -7.3487, 23.7614**, and **68.6390, -5.7380, 20.4876** is the 20% darker color. If you saturate the color by 10%, you get **108.1950, -8.9701, 30.5240**, and if you desaturate by 10%, it is **126.6490, -4.2640, 14.3398**.

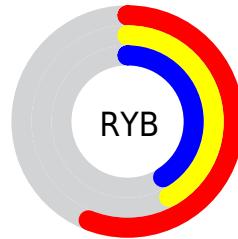
Distribution



Red (56%)

Green (42%)

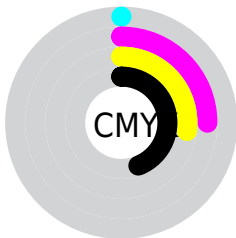
Blue (41%)



Red (56%)

Yellow (42%)

Blue (41%)

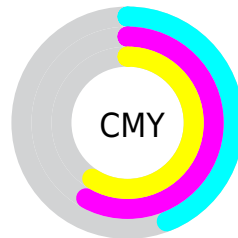


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 117.4220, -6.6170, 22.4319 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 117.4220, -6.6170, 22.4319 by changing the saturation by 10% instead.


 117.4220, -6.6170,
22.4319

 117.4220, -6.6170,
22.4319


255.0000, 0.0000,
0.0000


 92.8240, -6.3222,
21.2024


 169.9060, -7.3487,
23.7614


 68.6390, -5.7380,
20.4876


 197.5040, -7.6435,
24.9910


 45.8560, -4.8590,
18.5433

 225.1020, -7.9383,
26.2205

 24.7310, -5.2904,
16.8989

 245.4310, -3.6635,
8.3920

 5.6810, -2.8007,
11.6808

 0.0000, 0.0000,
0.0000

■ 117.4220, -6.6170,
22.4319

■ 117.4220, -6.6170,
22.4319

■ 108.1950, -8.9701,
30.5240

■ 126.6490, -4.2640,
14.3398

■ 98.8540, -11.7600,
38.7160

■ 135.9900, -1.4741,
6.1478

■ 89.0400, -13.8237,
47.3229

■ 145.8040, 0.5896,
-2.4591

■ 79.8130, -16.1768,
55.4150

■ 155.0310, 2.9427,
-10.5512

■ 70.4720, -18.9667,
63.6071

■ 164.3720, 5.7326,
-18.7432

■ 61.2450, -21.3198,
71.6991

■ 173.5990, 8.0857,
-26.8353

■ 52.0180, -23.6729,
79.7912

■ 182.8260, 10.4388,
-34.9274

■ 49.2140, -24.2625,

■ 192.6400, 12.5025,

82.2503

-43.5343

■ 201.9810, 15.2924,
-51.7263

Harmonies

Analogous

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



117.7190, -0.3545, 20.4174



117.4220, -6.6170, 22.4319



116.5480, -11.1162, 18.8134

Triad

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



117.4220, -6.6170, 22.4319



112.1310, -5.4876, -13.2699



114.4680, 13.5733, -13.5654

Complementary

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



117.4220, -6.6170, 22.4319



129.5780, 6.6170, -22.4319

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.



111.8750, 12.8796, -24.4464



117.4220, -6.6170, 22.4319



110.6120, 1.6703, -22.4617

Square

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



117.4220, -6.6170, 22.4319



114.1280, -10.9091, -0.9893



110.3000, 8.2331, -27.4501



117.1600, 10.7671, -0.1403

Rectangle

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



117.4220, -6.6170, 22.4319



115.7600, -12.6997, 13.3655



110.3000, 8.2331, -27.4501



113.7340, 13.4421, -18.1837

Sweetspot

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



117.4220, -6.6170, 22.4319



176.0720, -2.5005, 8.7069



119.7650, 9.9759, 20.3771



88.2780, -1.6161, 5.0182



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



117.4220, -6.6170, 22.4319



145.5870, -10.1494, 35.4422



128.5750, -12.1155, 12.6507



66.6800, -1.3212, 3.7886



46.2350, -22.7939, 77.8469



2.9790, -1.4686, 4.4034

Inverse Universe

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



129.5780, 6.6170, -22.4319



164.8260, 10.4388, -34.9274



118.4250, 12.1155, -12.6507



68.9070, 1.0318, -4.3034



88.7650, 22.7939, -77.8469



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 117.4220, -6.6170, 22.4319 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 117.4220, -6.6170, 22.4319 looks on a black 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

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

YUV 117.4220, -6.6170, 22.4319

Background



This preview shows how black text looks on a background with the YUV color 117.4220, -6.6170, 22.4319.



This preview shows how white text looks on a background with the YUV color 117.4220, -6.6170,

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

117.4220, -6.6170, 22.4319

Protanopia

115.6970, -3.7946, 3.7737

Deuteranopia

116.9540, -6.8793, 13.1953



Tritanopia

118.2740, -2.1071, 22.5617

Trichromacy



Original Color

117.4220, -6.6170, 22.4319

Protanomaly

116.2140, -4.5425, 10.3363

Deuteranomaly

116.9760, -6.8902, 16.6840

Tritanomaly

117.8180, -3.8543, 22.9616

Monochromacy



Original Color

117.4220, -6.6170, 22.4319

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

116.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.4220, -6.6170, 22.4319 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(143, 107, 104)` looks like.

```
.text, #text, p{  
    color:rgb(143, 107, 104)  
}
```

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(143, 107, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 107, 104) }
```

Border

The CSS property to change the border of an element to YUV 117.4220, -6.6170, 22.4319 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(143, 107, 104) }
```


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

```
.border{ border-color:rgb(143, 107, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 107, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 107, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 107, 104);  
box-shadow:4px 4px 4px 4px rgb(143, 107,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 117.4220, -6.6170, 22.4319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 107, 104) }
```

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

```
.background{ background-color: rgb(143,  
107, 104) }
```

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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