

Converting Colors

YUV(128.6670, -8.2168,
22.2170)

Have a look what the booklet for
YUV(128.6670, -8.2168, 22.2170)
contains.

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Color

**YUV(128.6670, -8.2168,
22.2170)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7770
RGB	154, 119, 112
RGB Percent	60%, 47%, 44%
CMY	0.3961, 0.5333, 0.5608
CMYK	0.00, 0.23, 0.27, 0.40
HSL	10°, 17%, 52%
HSV	10°, 27%, 60%
XYZ	22.8479, 21.2335, 18.2235
YIQ	128.6670, 23.1070, 5.2430

Conversions

Conversions Part 2

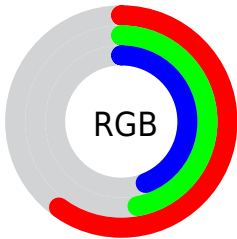
Format	Color
R_{YB}	154, 120, 112
Decimal	10123120
CIE _{Lab}	53.20, 12.60, 9.10
CIE _{LCh}	53, 15.538, 35.844
Yxy	21.2335, 0.3667, 0.3408
Android (android.graphics.Color)	4288313200 (0xFF9A7770)
YUV	128.6670, -8.2168, 22.2170
Hunter-Lab	46.0799, 7.8663, 8.8081

Details

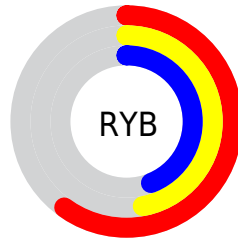
The YUV color **128.6670, -8.2168, 22.2170** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.3330, 8.2168, -22.2170**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5640, -8.6591, 24.0614**, and **78.8840, -7.3378, 20.2727** is the 20% darker color. If you saturate the color by 10%, you get **119.3260, -11.0067, 30.4091**, and if you desaturate by 10%, it is **138.0080, -5.4269, 14.0250**.

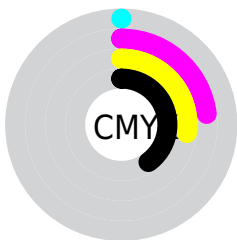
Distribution



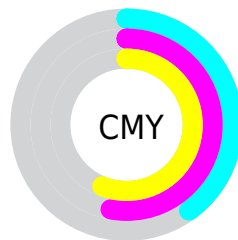
- Red (60%)
- Green (47%)
- Blue (44%)



- Red (60%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (27%)
- Black (40%)




- Cyan (40%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6670, -8.2168, 22.2170 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 128.6670, -8.2168, 22.2170 by changing the saturation by 10% instead.


 128.6670, -8.2168,
22.2170


 128.6670, -8.2168,
22.2170


255.0000, 0.0000,
0.0000

 103.4820, -7.6326,
21.5023


 181.5640, -8.6591,
24.0614


 78.8840, -7.3378,
20.2727


 209.7490, -9.2433,
24.7761

 55.9870, -6.8956,
18.4284

 234.4600, -7.6218,
18.0136

 34.2040, -6.0166,
16.4841

 254.0880, -3.4944,
0.7998

 10.4540, -5.1538,
19.7728

 0.0000, 0.0000,
0.0000

■ 128.6670, -8.2168,
22.2170

■ 128.6670, -8.2168,
22.2170

■ 119.3260,
-11.0067, 30.4091

■ 138.0080, -5.4269,
14.0250

■ 109.8710,
-14.2334, 38.7011

■ 147.4630, -2.2003,
5.7329

■ 101.1170,
-17.3127, 46.3784

■ 156.2170, 0.8790,
-1.9443

■ 91.6620, -20.5394,
54.6704

■ 165.6720, 4.1057,
-10.2363

■ 82.3210, -23.3293,
62.8625

■ 175.0130, 6.8956,
-18.4284

■ 72.9800, -26.1191,
71.0545

■ 184.3540, 9.6855,
-26.6205

■ 63.5250, -29.3458,
79.3466

■ 193.8090, 12.9122,
-34.9125

■ 61.3080, -30.2248,

■ 203.1500, 15.7021,

81.2909

-43.1045

■ 212.6050, 18.9287,
-51.3966

Harmonies

Analogous

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



129.5620, -2.2491, 21.4321



128.6670, -8.2168, 22.2170



127.8960, -12.2737, 16.7542

Triad

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



128.6670, -8.2168, 22.2170



123.2770, -3.5876, -16.0289



126.3760, 13.1256, -9.9768

Complementary

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



128.6670, -8.2168, 22.2170



137.3330, 8.2168, -22.2170

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.



123.7120, 13.4530, -21.6724



128.6670, -8.2168, 22.2170



122.0570, 3.4229, -24.6060

Square

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



128.6670, -8.2168, 22.2170



124.7470, -9.7353, -4.1631



122.0550, 9.8329, -27.2352



128.9540, 9.8827, 3.5483

Rectangle

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



128.6670, -8.2168, 22.2170



127.0370, -12.8362, 10.4916



122.0550, 9.8329, -27.2352



125.7560, 13.4313, -14.6950

Sweetspot

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



128.6670, -8.2168, 22.2170



191.5450, -3.2267, 8.2920



128.5480, 9.0968, 22.3214



96.1640, -2.0529, 5.1182



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.



128.6670, -8.2168, 22.2170



161.1910, -12.9122, 34.9125



140.9940, -14.2940, 11.4063



71.9790, -1.4686, 4.4034



55.3610, -27.2930, 74.2284



5.0610, -2.4951, 6.9625

Inverse Universe

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



137.3330, 8.2168, -22.2170



174.8090, 12.9122, -34.9125



125.0060, 14.2940, -11.4063



73.4340, 1.7580, -3.8886



84.6390, 27.2930, -74.2284



7.9390, 2.4951, -6.9625

Previews

White Background



This preview shows how the YUV color 128.6670, -8.2168, 22.2170 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 128.6670, -8.2168, 22.2170 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 128.6670, -8.2168, 22.2170 Background



This preview shows how black text looks on a background with the YUV color 128.6670, -8.2168, 22.2170.



This preview shows how white text looks on a background with the YUV color 128.6670, -8.2168,

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

128.6670, -8.2168, 22.2170

Protanopia

127.2410, -5.5418, 4.1736

Deuteranopia

128.2100, -8.4845, 14.7248



Tritanopia

129.6870, -1.8177, 23.0765

Trichromacy



Original Color

128.6670, -8.2168, 22.2170

Protanomaly

127.7580, -6.2897, 10.7362

Deuteranomaly

128.5200, -8.6374, 17.0840

Tritanomaly

129.4050, -4.1437, 22.4468

Monochromacy



Original Color

128.6670, -8.2168, 22.2170

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.6590, -2.7899, 8.1921

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6670, -8.2168, 22.2170 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, 119, 112)` looks like.

```
.text, #text, p{  
    color:rgb(154, 119, 112)  
}
```

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, 119, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 119, 112) }
```

Border

The CSS property to change the border of an element to YUV 128.6670, -8.2168, 22.2170 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, 119, 112) }
```


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

```
.border{ border-color:rgb(154, 119, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 119, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 119, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 119, 112);  
box-shadow:4px 4px 4px 4px rgb(154, 119,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 128.6670, -8.2168, 22.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 119, 112) }
```

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

```
.background{ background-color: rgb(154,  
119, 112) }
```

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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