

Converting Colors

YUV(128.8670, -4.8644,
20.2876)

Have a look what the booklet for
YUV(128.8670, -4.8644, 20.2876)
contains.

YUV(128.8670, -4.8644, 20.2876)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.8670, -4.8644,
20.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	987777
RGB	152, 119, 119
RGB Percent	60%, 47%, 47%
CMY	0.4039, 0.5333, 0.5333
CMYK	0.00, 0.22, 0.22, 0.40
HSL	0°, 14%, 53%
HSV	0°, 22%, 60%
XYZ	22.8755, 21.2010, 20.3393
YIQ	128.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

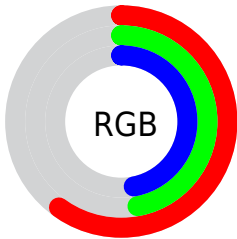
Format	Color
R_{YB}	152, 119, 119
Decimal	9992055
CIE _{Lab}	53.17, 12.87, 4.93
CIE _{LCh}	53, 13.784, 20.946
Yxy	21.2010, 0.3551, 0.3291
Android (android.graphics.Color)	4288182135 (0xFF987777)
YUV	128.8670, -4.8644, 20.2876
Hunter-Lab	46.0445, 8.1032, 6.0409

Details

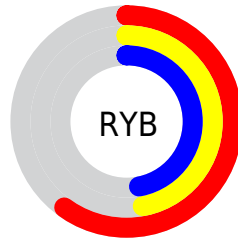
The YUV color **128.8670, -4.8644, 20.2876** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **142.1330, 4.8644, -20.2876**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7640, -5.3067, 22.1320**, and **79.0840, -3.9854, 18.3433** is the 20% darker color. If you saturate the color by 10%, you get **118.3520, -7.0755, 29.5093**, and if you desaturate by 10%, it is **139.3820, -2.6533, 11.0660**.

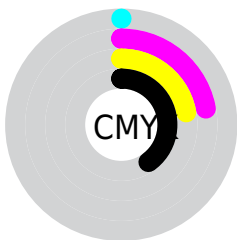
Distribution



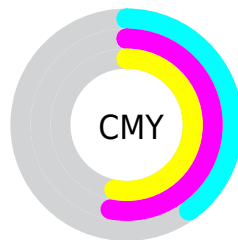
- Red (60%)
- Green (47%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (40%)



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

Brightness & Saturation Gradients


These gradients show how the YUV color 128.8670, -4.8644, 20.2876 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 128.8670, -4.8644, 20.2876 by changing the saturation by 10% instead.


 128.8670, -4.8644,
20.2876

 128.8670, -4.8644,
20.2876


255.0000, 0.0000,
0.0000

 103.5680, -4.7170,
19.6729


 181.7640, -5.3067,
22.1320


 79.0840, -3.9854,
18.3433


 209.6500, -5.7434,
22.2320

 56.3720, -4.1274,
17.2138

 235.2580, -4.5642,
17.3137

 34.5890, -3.2484,
15.2694

 10.4540, -5.1538,
19.7728

 0.0000, 0.0000,
0.0000

■ 128.8670, -4.8644,
20.2876

■ 128.8670, -4.8644,
20.2876

■ 118.3520, -7.0755,
29.5093

■ 139.3820, -2.6533,
11.0660

■ 107.8370, -9.2866,
38.7310

■ 149.8970, -0.4422,
1.8443

■ 96.6210, -11.6452,
48.5674

■ 161.1130, 1.9163,
-7.9921

■ 86.1060, -13.8563,
57.7890

■ 171.6280, 4.1274,
-17.2138

■ 75.5910, -16.0674,
67.0107

■ 182.1430, 6.3385,
-26.4354

■ 65.0760, -18.2785,
76.2323

■ 192.6580, 8.5496,
-35.6571

■ 54.5610, -20.4896,
85.4540


■ 203.1730, 10.7607,
-44.8787

■ 45.4480, -22.4059,

■ 214.3890, 13.1192,

93.4461

-54.7152

 224.2030, 15.1829,
-63.3220

Harmonies

Analogous

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



129.3380, 0.8194, 17.2436



128.8670, -4.8644, 20.2876



128.0040, -9.3690, 18.4135

Triad

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



128.8670, -4.8644, 20.2876



124.3380, -6.0826, -9.0664



125.4140, 12.1209, -14.3951

Complementary

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



128.8670, -4.8644, 20.2876



142.1330, 4.8644, -20.2876

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.



123.3160, 10.6902, -22.2021



128.8670, -4.8644, 20.2876



123.1780, -0.0878, -18.5731

Square

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



128.8670, -4.8644, 20.2876



125.6660, -10.1883, 1.1699



122.7520, 6.0383, -23.4615



127.7360, 10.4832, -2.3995

Rectangle

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



128.8670, -4.8644, 20.2876



127.5150, -11.0999, 13.5803



122.7520, 6.0383, -23.4615



124.6910, 11.9843, -17.2690

Sweetspot

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



128.8670, -4.8644, 20.2876



186.8870, -1.9163, 7.9921



132.6290, 9.5499, 16.9884



93.3920, -1.1793, 4.9182



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



128.8670, -4.8644, 20.2876



160.2490, -7.5178, 31.3536



138.8460, -9.7841, 11.5361



71.3920, -1.1793, 4.9182



41.8600, -20.6370, 86.0688



3.8870, -1.9163, 7.9921

Inverse Universe

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



142.1330, 4.8644, -20.2876



180.7510, 7.5178, -31.3536



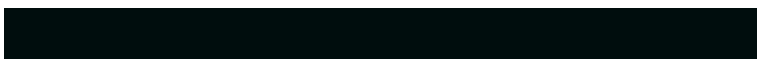
132.7410, 9.4947, -12.0509



74.6080, 1.1793, -4.9182



98.1400, 20.6370, -86.0688



9.1130, 1.9163, -7.9921

Previews

White Background



This preview shows how the YUV color 128.8670, -4.8644, 20.2876 looks on a white background.

Color Contrast Check

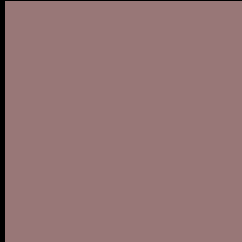
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.8670, -4.8644, 20.2876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

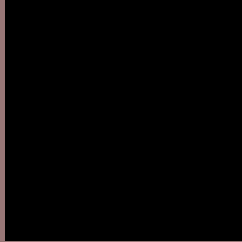
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.8670, -4.8644, 20.2876

Background



This preview shows how black text looks on a background with the YUV color 128.8670, -4.8644, 20.2876.

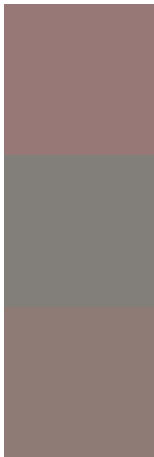


This preview shows how white text looks on a background with the YUV color 128.8670, -4.8644,

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

128.8670, -4.8644, 20.2876

Protanopia

127.4410, -2.1894, 2.2442

Deuteranopia

128.4100, -5.1321, 12.7954



Tritanopia

129.4910, -1.2281, 20.6174

Trichromacy



Original Color

128.8670, -4.8644, 20.2876

Protanomaly

127.9580, -2.9373, 8.8068

Deuteranomaly

128.7200, -5.2850, 15.1546

Tritanomaly

129.1490, -2.5385, 20.9173

Monochromacy



Original Color

128.8670, -4.8644, 20.2876

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.5880, -1.7689, 7.3773

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8670, -4.8644, 20.2876 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(152, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(152, 119, 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(152, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 119, 119) }
```

Border

The CSS property to change the border of an element to YUV 128.8670, -4.8644, 20.2876 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(152, 119, 119) }
```


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

```
.border{ border-color:rgb(152, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(152, 119,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 128.8670, -4.8644, 20.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 119, 119) }
```

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

```
.background{ background-color: rgb(152,  
119, 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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