

Converting Colors

YUV(132.1380, 17.1870,
-52.7410)

Have a look what the booklet for
YUV(132.1380, 17.1870, -52.7410)
contains.

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Color

**YUV(132.1380, 17.1870,
-52.7410)**

Conversions

Conversions Part 1

Format	Color
Hex	489CA7
RGB	72, 156, 167
RGB Percent	28%, 61%, 65%
CMY	0.7176, 0.3882, 0.3451
CMYK	0.57, 0.07, 0.00, 0.35
HSL	187°, 40%, 47%
HSV	187°, 57%, 65%
XYZ	21.5360, 27.9447, 40.8180
YIQ	132.1380, -53.5950, -14.3870

Conversions

Conversions Part 2

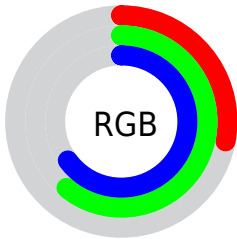
Format	Color
R_{YB}	72, 117, 167
Decimal	4758695
CIE _{Lab}	59.84, -22.07, -13.45
CIE _{LCh}	60, 25.847, 211.366
Yxy	27.9447, 0.2385, 0.3095
Android (android.graphics.Color)	4282948775 (0xFF489CA7)
YUV	132.1380, 17.1870, -52.7410
Hunter-Lab	52.8627, -19.7898, -8.7769




Details

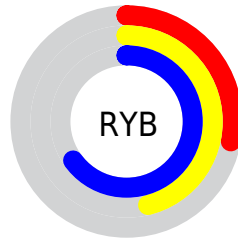
The YUV color **132.1380, 17.1870, -52.7410** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **106.8620, -17.1870, 52.7410**, and the grayscale version is **132.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **187.7360, 16.8922, -51.5115**, and **74.1580, 20.1351, -65.0366** is the 20% darker color. If you saturate the color by 10%, you get **125.8810, 20.2717, -62.1626**, and if you desaturate by 10%, it is **138.3950, 14.1023, -43.3194**.

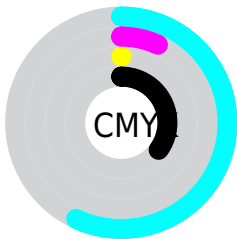
Distribution







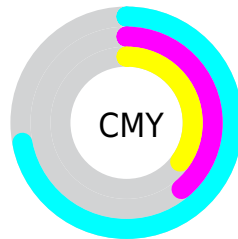
-  Red (28%)
-  Green (61%)
-  Blue (65%)






-  Red (28%)
-  Yellow (46%)
-  Blue (65%)



-  Cyan (57%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (35%)



-  Cyan (72%)
-  Magenta (39%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1380, 17.1870, -52.7410 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 132.1380, 17.1870, -52.7410 by changing the saturation by 10% instead.

■ 132.1380, 17.1870,
-52.7410

■ 132.1380, 17.1870,
-52.7410

■ 255.0000, 0.0000,
0.0000

■ 104.6430, 17.9240,
-55.8149

■ 187.7360, 16.8922,
-51.5115

■ 74.1580, 20.1351,
-65.0366

■ 215.8500, 17.3290,
-51.6114

■ 57.3340, 16.5973,
-50.2819

■ 234.3690, 10.1711,
-42.4196

■ 41.0970, 12.7702,
-36.0421

■ 243.0400, 5.8963,
-24.5911

■ 25.6750, 9.5272,
-22.5170

■ 251.7110, 1.6215,
-6.7625

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,

0.0000

■ 132.1380, 17.1870,
-52.7410

■ 132.1380, 17.1870,
-52.7410

■ 125.8810, 20.2717,
-62.1626

■ 138.3950, 14.1023,
-43.3194

■ 119.9230, 23.2090,
-70.9695

■ 144.3530, 11.1650,
-34.5126

■ 113.6660, 26.2937,
-80.3911

■ 150.6100, 8.0803,
-25.0910

■ 107.4090, 29.3784,
-89.8127

■ 156.8670, 4.9956,
-15.6694

■ 105.9140, 30.1154,
-92.8866

■ 162.8250, 2.0583,
-6.8625

■ 169.0820, -1.0264,
2.5591

■ 175.3390, -4.1111,
11.9807

■ 181.0090, -6.9064,
21.9171

■ 186.9670, -9.8437,
30.7239

Harmonies

Analogous

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



133.6910, 5.0823, -43.5790



132.1380, 17.1870, -52.7410



135.5010, 23.4170, -44.2894

Triad

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



132.1380, 17.1870, -52.7410



147.8470, 8.9494, 22.9362



142.7680, -21.5776, 14.2355

Complementary

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



132.1380, 17.1870, -52.7410



106.8620, -17.1870, 52.7410

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.



144.4370, -19.4424, 29.4348



132.1380, 17.1870, -52.7410



147.1770, -1.5663, 35.8018

Square

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



132.1380, 17.1870, -52.7410



146.4190, 18.0344, 2.2635



146.1420, -11.9020, 37.5865



140.3850, -17.4448, -4.7226

Rectangle

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



132.1380, 17.1870, -52.7410



139.8170, 24.2472, -30.5345



146.1420, -11.9020, 37.5865



143.1000, -21.7413, 20.0833

Sweetspot

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



132.1380, 17.1870, -52.7410



203.0020, 6.9010, -20.1728



128.7910, -23.5610, -49.8057



101.6610, 4.1111, -11.9807



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



132.1380, 17.1870, -52.7410



162.7690, 26.7359, -82.2354



105.1360, 30.4990, -29.0603



81.0210, 1.4686, -4.4034



93.7690, 26.7359, -82.2354



12.8460, 3.5269, -11.2659

Inverse Universe

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



109.9810, 22.6874, 50.0057



128.1860, 35.4043, 77.8899



133.8640, -30.4990, 29.0603



79.1900, 1.8783, 4.2184



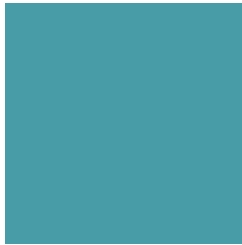
59.1860, 35.4043, 77.8899



8.0320, 4.9142, 10.4959

Previews

White Background



This preview shows how the YUV color 132.1380, 17.1870, -52.7410 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 132.1380, 17.1870, -52.7410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

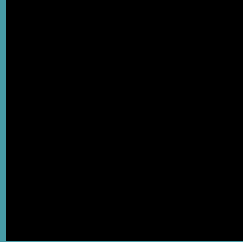
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.1380, 17.1870, -52.7410

Background



This preview shows how black text looks on a background with the YUV color 132.1380, 17.1870, -52.7410.

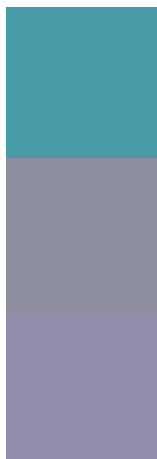


This preview shows how white text looks on a background with the YUV color 132.1380, 17.1870,

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

132.1380, 17.1870, -52.7410

Protanopia

143.5250, 7.1362, -2.2144

Deuteranopia

144.6160, 12.5143, -0.5402



Tritanopia

132.5510, 17.4764, -52.2262

Trichromacy



Original Color

132.1380, 17.1870, -52.7410

Protanomaly

139.3270, 10.6848, -20.4578

Deuteranomaly

140.2500, 14.1738, -19.5132

Tritanomaly

132.5510, 17.4764, -52.2262

Monochromacy



Original Color

132.1380, 17.1870, -52.7410

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1870, 6.3168, -19.4580

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1380, 17.1870, -52.7410 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(72, 156, 167)` looks like.

```
.text, #text, p{  
    color:rgb(72, 156, 167)  
}
```

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(72, 156, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 156, 167) }
```

Border

The CSS property to change the border of an element to YUV 132.1380, 17.1870, -52.7410 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(72, 156, 167) }
```


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

```
.border{ border-color:rgb(72, 156, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 156, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 156, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 156, 167);  
box-shadow:4px 4px 4px 4px rgb(72, 156,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 132.1380, 17.1870, -52.7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 156, 167) }
```

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

```
.background{ background-color: rgb(72, 156,  
167) }
```

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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