

Converting Colors

YUV(132.2950, 9.2216,
-17.7987)

Have a look what the booklet for
YUV(132.2950, 9.2216, -17.7987)
contains.

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Color

**YUV(132.2950, 9.2216,
-17.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	708B97
RGB	112, 139, 151
RGB Percent	44%, 55%, 59%
CMY	0.5608, 0.4549, 0.4078
CMYK	0.26, 0.08, 0.00, 0.41
HSL	198°, 16%, 52%
HSV	198°, 26%, 59%
XYZ	21.5006, 24.1443, 32.8053
YIQ	132.2950, -19.9440, -1.9920

Conversions

Conversions Part 2

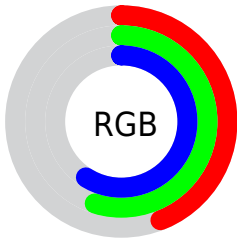
Format	Color
R_{YB}	112, 128, 151
Decimal	7375767
CIE _{Lab}	56.23, -6.69, -9.54
CIE _{LCh}	56, 11.652, 234.958
Yxy	24.1443, 0.2741, 0.3078
Android (android.graphics.Color)	4285565847 (0xFF708B97)
YUV	132.2950, 9.2216, -17.7987
Hunter-Lab	49.1369, -7.8841, -5.1880

Details

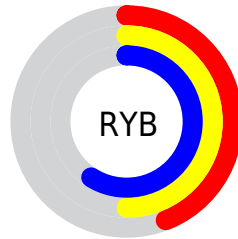
The YUV color $132.2950, 9.2216, -17.7987$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $130.7050, -9.2216, 17.7987$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.1100, 9.8058, -18.5135$, and $82.4800, 8.6374, -17.0840$ is the 20% darker color. If you saturate the color by 10%, you get $124.8750, 12.8796, -24.4464$, and if you desaturate by 10%, it is $139.7150, 5.5635, -11.1511$.

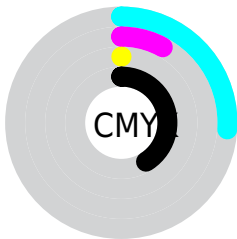
Distribution



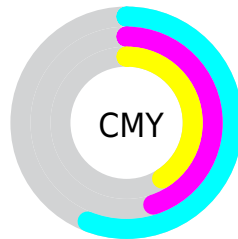
- Red (44%)
- Green (55%)
- Blue (59%)



- Red (44%)
- Yellow (50%)
- Blue (59%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (41%)



- Cyan (56%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2950, 9.2216, -17.7987 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 132.2950, 9.2216, -17.7987 by changing the saturation by 10% instead.

■ 132.2950, 9.2216,
-17.7987

■ 132.2950, 9.2216,
-17.7987

■ 255.0000, 0.0000,
0.0000

■ 107.1810, 8.7848,
-17.6987

■ 185.1100, 9.8058,
-18.5135

■ 82.4800, 8.6374,
-17.0840

■ 213.1100, 9.8058,
-18.5135

■ 59.3660, 8.2006,
-16.9840

■ 241.0130, 6.8956,
-18.4284

■ 36.7680, 8.4954,
-18.2135

■ 253.2060, 0.8844,
-3.6887

■ 17.1490, 7.3215,
-15.0397

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 132.2950, 9.2216,
-17.7987

■ 132.2950, 9.2216,
-17.7987

■ 124.8750, 12.8796,
-24.4464

■ 139.7150, 5.5635,
-11.1511

■ 118.0420, 16.2483,
-31.6088

■ 146.5480, 2.1948,
-3.9886

■ 110.6220, 19.9064,
-38.2565

■ 153.9680, -1.4632,
2.6591

■ 103.2020, 23.5644,
-44.9042

■ 161.3880, -5.1213,
9.3067

■ 96.0700, 27.0805,
-52.6814

■ 168.5200, -8.6374,
17.0840

■ 88.6500, 30.7386,
-59.3290

■ 175.9400,
-12.2954, 23.7316

81.2300, 34.3966,
-65.9767

183.3600,
-15.9535, 30.3793

78.8490, 35.5704,
-69.1506

190.1930,
-19.3221, 37.5417

197.6130,
-22.9802, 44.1894

Harmonies

Analogous

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



131.6600, 5.5906, -19.8728



132.2950, 9.2216, -17.7987



133.9800, 10.3629, -10.5065

Triad

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



132.2950, 9.2216, -17.7987



136.8000, 0.0986, 15.0844



133.7090, -8.7305, 0.2552

Complementary

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



132.2950, 9.2216, -17.7987



130.7050, -9.2216, 17.7987

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.



135.1230, -9.9206, 8.6621



132.2950, 9.2216, -17.7987



136.2580, -4.5642, 17.3137

Square

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



132.2950, 9.2216, -17.7987



137.0210, 4.9196, 8.7516



135.6230, -8.1951, 15.2396



132.0930, -4.4828, -8.8516

Rectangle

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



132.2950, 9.2216, -17.7987



135.0840, 9.3256, -4.4587



135.6230, -8.1951, 15.2396



134.2040, -9.4676, 3.3291

Sweetspot

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



132.2950, 9.2216, -17.7987



189.1670, 3.3687, -7.1625



136.2610, -6.0447, -21.2769



94.5480, 2.1948, -3.9886



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.



132.2950, 9.2216, -17.7987



167.1950, 14.2009, -28.2350



121.1420, 14.7200, -8.0175



72.8470, 2.0474, -3.3738



72.8990, 33.0808, -63.9324



6.7650, 3.0739, -5.9329

Inverse Universe

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



126.7390, 6.0447, 21.2769



158.1410, 9.7905, 33.2023



141.8580, -14.7200, 8.0175



71.9620, 1.0047, 4.4183



52.9180, 21.7324, 76.3709



4.9130, 2.0149, 7.0923

Previews

White Background



This preview shows how the YUV color 132.2950, 9.2216, -17.7987 looks on a white background.

Color Contrast Check

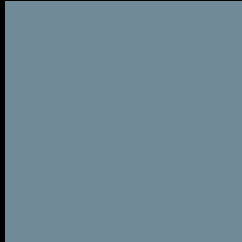
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2950, 9.2216, -17.7987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

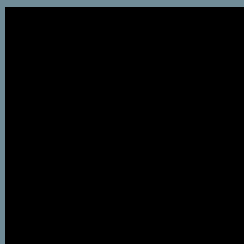
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

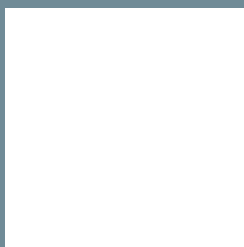
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.2950, 9.2216, -17.7987

Background



This preview shows how black text looks on a background with the YUV color 132.2950, 9.2216, -17.7987.



This preview shows how white text looks on a background with the YUV color 132.2950, 9.2216, -17.7987.

-17.7987.

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

132.2950, 9.2216, -17.7987

Protanopia

135.2970, 6.2626, -2.0145

Deuteranopia

135.9000, 8.4303, 2.7187



Tritanopia

132.1810, 8.7848, -17.6987

Trichromacy



Original Color

132.2950, 9.2216, -17.7987

Protanomaly

134.1930, 7.2999, -8.0623

Deuteranomaly

134.5570, 8.5994, -4.8735

Tritanomaly

132.1810, 8.7848, -17.6987

Monochromacy



Original Color

132.2950, 9.2216, -17.7987

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.4660, 3.2213, -6.5477

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2950, 9.2216, -17.7987 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(112, 139, 151)` looks like.

```
.text, #text, p{  
    color:rgb(112, 139, 151)  
}
```

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(112, 139, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 139, 151) }
```

Border

The CSS property to change the border of an element to YUV 132.2950, 9.2216, -17.7987 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(112, 139, 151) }
```


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

```
.border{ border-color:rgb(112, 139, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 139, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 139, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 139, 151);  
box-shadow:4px 4px 4px 4px rgb(112, 139,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 132.2950, 9.2216, -17.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 139, 151) }
```

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

```
.background{ background-color: rgb(112,  
139, 151) }
```

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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