

Converting Colors

YUV(112.2830, -6.0555,
-17.7882)

Have a look what the booklet for
YUV(112.2830, -6.0555, -17.7882)
contains.

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Color

**YUV(112.2830, -6.0555,
-17.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7D64
RGB	92, 125, 100
RGB Percent	36%, 49%, 39%
CMY	0.6392, 0.5098, 0.6078
CMYK	0.26, 0.00, 0.20, 0.51
HSL	135°, 15%, 43%
HSV	135°, 26%, 49%
XYZ	14.0475, 17.8626, 14.7640
YIQ	112.2830, -11.6430, -14.7710

Conversions

Conversions Part 2

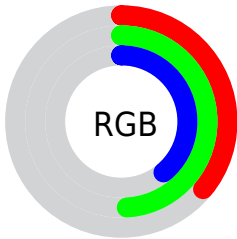
Format	Color
R_{YB}	92, 119, 125
Decimal	6061412
CIE _{Lab}	49.33, -17.23, 9.89
CIE _{LCh}	49, 19.869, 150.157
Yxy	17.8626, 0.3010, 0.3827
Android (android.graphics.Color)	4284251492 (0xFF5C7D64)
YUV	112.2830, -6.0555, -17.7882
Hunter-Lab	42.2642, -14.6337, 8.8733

Details

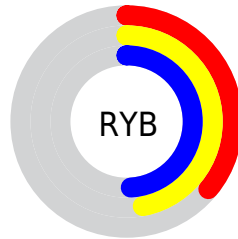
The YUV color **112.2830, -6.0555, -17.7882** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **104.7170, 6.0555, 17.7882**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.4570, -6.6343, -18.8178**, and **64.1090, -5.4767, -16.7586** is the 20% darker color. If you saturate the color by 10%, you get **107.6690, -8.2178, -24.2657**, and if you desaturate by 10%, it is **117.1960, -4.0406, -10.6959**.

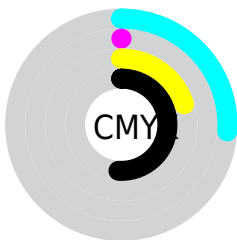
Distribution



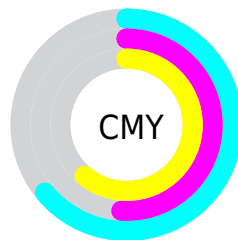
- Red (36%)
- Green (49%)
- Blue (39%)



- Red (36%)
- Yellow (47%)
- Blue (49%)



- Cyan (26%)
- Magenta (0%)
- Yellow (20%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.2830, -6.0555, -17.7882 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 112.2830, -6.0555, -17.7882 by changing the saturation by 10% instead.

■ 112.2830, -6.0555,
-17.7882

■ 112.2830, -6.0555,
-17.7882

255.0000, 0.0000,
0.0000

■ 87.6960, -5.7661,
-17.2734

■ 164.4570, -6.6343,
-18.8178

■ 64.1090, -5.4767,
-16.7586

■ 191.4570, -6.6343,
-18.8178

■ 41.3370, -4.6031,
-16.9585

■ 219.6310, -7.2131,
-19.8474

■ 19.8100, -5.3293,
-17.3734

■ 243.5220, -5.1873,
-16.2438

■ 0.0000, 0.0000,
0.0000

254.7010, 0.1474,
-0.6148

■ 112.2830, -6.0555,
-17.7882

■ 112.2830, -6.0555,
-17.7882

■ 107.6690, -8.2178,
-24.2657

■ 117.1960, -4.0406,
-10.6959

■ 102.6420,
-10.6695, -31.2580

■ 121.9240, -1.4415,
-4.3183

■ 98.0280, -12.8318,
-37.7356

■ 126.8370, 0.5734,
2.7740

■ 93.0010, -15.2835,
-44.7279

■ 131.5650, 3.1725,
9.1515

■ 88.3870, -17.4458,
-51.2054

■ 136.4780, 5.1873,
16.2438

■ 83.3600, -19.8975,
-58.1977

■ 141.2060, 7.7864,
22.6213

■ 78.7460, -22.0598,
-64.6752

■ 146.1190, 9.8013,
29.7136

■ 76.7950, -23.0699,

■ 150.8470, 12.4004,

-67.3492

36.0912

■ 155.7600, 14.4153,
43.1835

Harmonies

Analogous

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



114.2480, -12.9403, -2.8485



112.2830, -6.0555, -17.7882



110.3120, 3.2972, -30.9686

Triad

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



112.2830, -6.0555, -17.7882



115.7710, 17.3679, -17.3392



118.8850, -8.8173, 28.1649

Complementary

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



112.2830, -6.0555, -17.7882



104.7170, 6.0555, 17.7882

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.



119.9370, -0.9549, 26.3653



112.2830, -6.0555, -17.7882



118.8550, 13.3825, 1.0042

Square

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



112.2830, -6.0555, -17.7882



111.2700, 17.1219, -31.8088



120.2330, 6.7871, 16.4587



118.0600, -14.3266, 21.8724

Rectangle

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



112.2830, -6.0555, -17.7882



109.4730, 9.1338, -36.3718



120.2330, 6.7871, 16.4587



119.1670, -6.4913, 28.7945

Sweetspot

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



112.2830, -6.0555, -17.7882



157.9730, -2.4517, -6.9923



118.8460, -13.2351, -1.6189



78.5110, -1.7309, -4.8331



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



112.2830, -6.0555, -17.7882



143.0060, -9.3700, -28.0693



114.1070, 0.9332, -19.3878



61.3370, -1.1521, -3.8035



78.6700, -23.5013, -68.9936



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.7170, 6.0555, 17.7882



131.1080, 9.8068, 27.9693



102.8930, -0.9332, 19.3878



59.6630, 1.1521, 3.8035



49.3300, 23.5013, 68.9936



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 112.2830, -6.0555, -17.7882 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 112.2830, -6.0555, -17.7882 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 112.2830, -6.0555, -17.7882

Background



This preview shows how black text looks on a background with the YUV color 112.2830, -6.0555, -17.7882.



This preview shows how white text looks on a background with the YUV color 112.2830, -6.0555, -17.7882.

-17.7882.

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

112.2830, -6.0555, -17.7882

Protanopia

116.6990, -10.2046, 6.4030

Deuteranopia

117.8400, -7.3161, 13.2953



Tritanopia

115.1490, 7.3215, -15.0397

Trichromacy



Original Color

112.2830, -6.0555, -17.7882

Protanomaly

114.9860, -8.8671, -2.6187

Deuteranomaly

115.5890, -6.6994, 2.1144

Tritanomaly

113.8840, 2.5222, -15.6843

Monochromacy



Original Color

112.2830, -6.0555, -17.7882

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.3860, -2.1623, -6.4775

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.2830, -6.0555, -17.7882 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(92, 125, 100)` looks like.

```
.text, #text, p{  
    color:rgb(92, 125, 100)  
}
```

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(92, 125, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 125, 100) }
```

Border

The CSS property to change the border of an element to YUV 112.2830, -6.0555, -17.7882 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(92, 125, 100) }
```


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

```
.border{ border-color:rgb(92, 125, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 125, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 125, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 125, 100);  
box-shadow:4px 4px 4px 4px rgb(92, 125,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 112.2830, -6.0555, -17.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 125, 100) }
```

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

```
.background{ background-color: rgb(92, 125,  
100) }
```

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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