

Converting Colors

YUV(136.4090, 9.6584,
-17.8987)

Have a look what the booklet for
YUV(136.4090, 9.6584, -17.8987)
contains.

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Color

**YUV(136.4090, 9.6584,
-17.8987)**

Conversions

Conversions Part 1

Format	Color
Hex	748F9C
RGB	116, 143, 156
RGB Percent	45%, 56%, 61%
CMY	0.5451, 0.4392, 0.3882
CMYK	0.26, 0.08, 0.00, 0.39
HSL	200°, 17%, 53%
HSV	200°, 26%, 61%
XYZ	23.0257, 25.7582, 35.2107
YIQ	136.4090, -20.2650, -1.6810

Conversions

Conversions Part 2

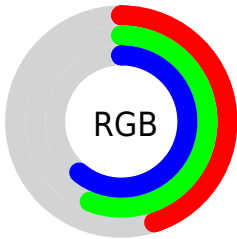
Format	Color
R_{YB}	116, 132, 156
Decimal	7638940
CIE _{Lab}	57.81, -6.44, -10.03
CIE _{LCh}	58, 11.915, 237.287
Yxy	25.7582, 0.2741, 0.3067
Android (android.graphics.Color)	4285829020 (0xFF748F9C)
YUV	136.4090, 9.6584, -17.8987
Hunter-Lab	50.7526, -7.8342, -5.6070

Details

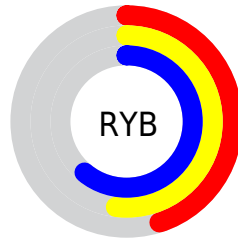
The YUV color $136.4090, 9.6584, -17.8987$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $135.5910, -9.6584, 17.8987$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.1100, 9.8058, -18.5135$, and $86.5940, 9.0742, -17.1839$ is the 20% darker color. If you saturate the color by 10%, you get $128.6900, 13.4638, -25.1611$, and if you desaturate by 10%, it is $144.1280, 5.8529, -10.6363$.

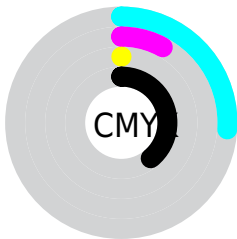
Distribution



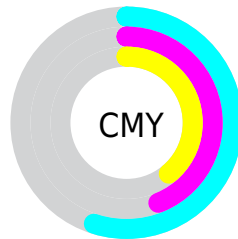
- Red (45%)
- Green (56%)
- Blue (61%)



- Red (45%)
- Yellow (52%)
- Blue (61%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (55%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.4090, 9.6584, -17.8987 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 136.4090, 9.6584, -17.8987 by changing the saturation by 10% instead.

■ 136.4090, 9.6584,
-17.8987

■ 136.4090, 9.6584,
-17.8987

■ 255.0000, 0.0000,
0.0000

■ 110.7080, 9.5110,
-17.2839

■ 190.1100, 9.8058,
-18.5135

■ 86.5940, 9.0742,
-17.1839

■ 217.9250, 10.3900,
-19.2282

■ 62.5940, 9.0742,
-17.1839

■ 244.5570, 5.1484,
-18.0285

■ 40.1810, 8.7848,
-17.6987

■ 254.4020, 0.2948,
-1.2296

■ 19.3660, 8.2006,
-16.9840

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,

0.0000

■ 136.4090, 9.6584,
-17.8987

■ 136.4090, 9.6584,
-17.8987

■ 128.6900, 13.4638,
-25.1611

■ 144.1280, 5.8529,
-10.6363

■ 121.2700, 17.1219,
-31.8088

■ 151.5480, 2.1948,
-3.9886

■ 113.5510, 20.9274,
-39.0712

■ 159.2670, -1.6106,
3.2738

■ 106.1310, 24.5854,
-45.7189

■ 166.6870, -5.2687,
9.9215

■ 98.4120, 28.3909,
-52.9813

■ 174.4060, -9.0742,
17.1839

■ 90.6930, 32.1964,
-60.2438

■ 182.1250,
-12.8796, 24.4464

■ 83.2730, 35.8544,
-66.8914

■ 189.5450,
-16.5377, 31.0940

■ 79.4190, 37.7544,
-69.6505

■ 197.8510,
-20.6325, 37.8417

■ 204.9720,
-24.1432, 43.8746

Harmonies

Analogous

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



135.4750, 6.1748, -20.5876



136.4090, 9.6584, -17.8987



137.9800, 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.



136.4090, 9.6584, -17.8987



140.9850, -0.4856, 15.7992



137.4100, -8.5831, -0.3596

Complementary

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



136.4090, 9.6584, -17.8987



135.5910, -9.6584, 17.8987

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.



138.7100, -10.2100, 8.1473



136.4090, 9.6584, -17.8987



140.4430, -5.1484, 18.0285

Square

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



136.4090, 9.6584, -17.8987



140.6190, 4.6248, 9.9811



140.0960, -8.9213, 14.8248



136.3810, -4.6248, -9.9811

Rectangle

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



136.4090, 9.6584, -17.8987



139.4970, 9.6150, -3.9439



140.0960, -8.9213, 14.8248



137.9050, -9.3202, 2.7143

Sweetspot

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



136.4090, 9.6584, -17.8987



196.2810, 3.8055, -7.2624



140.9620, -5.8973, -21.8917



97.2490, 2.3422, -4.6034



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.



136.4090, 9.6584, -17.8987



172.8360, 15.3639, -27.9202



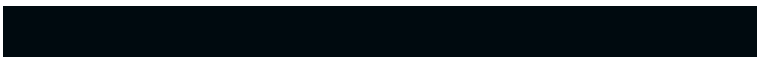
124.6690, 15.4462, -7.6027



74.8470, 2.0474, -3.3738



72.6540, 34.6806, -63.7176



7.5800, 3.6581, -6.6477

Inverse Universe

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



131.0380, 5.8973, 21.8917



164.6250, 9.0589, 34.5319



147.3310, -15.4462, 7.6027



73.9620, 1.0047, 4.4183



53.7010, 20.8534, 78.3152



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 136.4090, 9.6584, -17.8987 looks on a white background.

Color Contrast Check

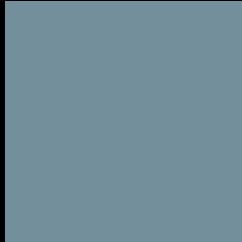
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.4090, 9.6584, -17.8987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

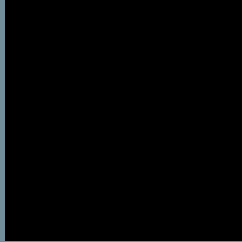
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

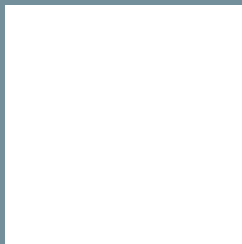
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 136.4090, 9.6584, -17.8987

Background



This preview shows how black text looks on a background with the YUV color 136.4090, 9.6584, -17.8987.



This preview shows how white text looks on a background with the YUV color 136.4090, 9.6584,

-17.8987.

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

136.4090, 9.6584, -17.8987

Protanopia

139.4110, 6.6994, -2.1144

Deuteranopia

140.0140, 8.8671, 2.6187



Tritanopia

136.2950, 9.2216, -17.7987

Trichromacy



Original Color

136.4090, 9.6584, -17.8987

Protanomaly

138.3070, 7.7366, -8.1622

Deuteranomaly

138.6710, 9.0362, -4.9735

Tritanomaly

136.2950, 9.2216, -17.7987

Monochromacy



Original Color

136.4090, 9.6584, -17.8987

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.4660, 3.2213, -6.5477

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.4090, 9.6584, -17.8987 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(116, 143, 156)` looks like.

```
.text, #text, p{  
    color:rgb(116, 143, 156)  
}
```

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(116, 143, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 143, 156) }
```

Border

The CSS property to change the border of an element to YUV 136.4090, 9.6584, -17.8987 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(116, 143, 156) }
```


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

```
.border{ border-color:rgb(116, 143, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 143, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 143, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 143, 156);  
box-shadow:4px 4px 4px 4px rgb(116, 143,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 136.4090, 9.6584, -17.8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 143, 156) }
```

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

```
.background{ background-color: rgb(116,  
143, 156) }
```

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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