

Converting Colors

YUV(138.8830, 4.0017,
-23.5764)

Have a look what the booklet for
YUV(138.8830, 4.0017, -23.5764)
contains.

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Color

**YUV(138.8830, 4.0017,
-23.5764)**

Conversions

Conversions Part 1

Format	Color
Hex	709793
RGB	112, 151, 147
RGB Percent	44%, 59%, 58%
CMY	0.5608, 0.4078, 0.4235
CMYK	0.26, 0.00, 0.03, 0.41
HSL	174°, 16%, 52%
HSV	174°, 26%, 59%
XYZ	23.0152, 27.6845, 31.7344
YIQ	138.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

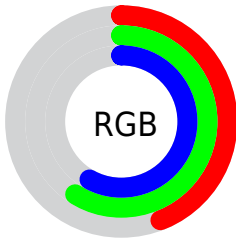
Format	Color
RYB	112, 133, 151
Decimal	7378835
CIELab	59.60, -14.23, -2.25
CIELCh	60, 14.405, 189.001
Yxy	27.6845, 0.2792, 0.3358
Android (android.graphics.Color)	4285568915 (0xFF709793)
YUV	138.8830, 4.0017, -23.5764
Hunter-Lab	52.6161, -13.9993, 1.0717

Details

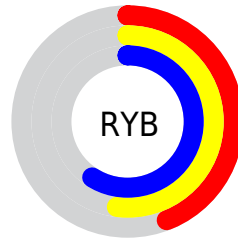
The YUV color $138.8830, 4.0017, -23.5764$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $124.1170, -4.0017, 23.5764$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.5840, 4.1491, -24.1912$, and $88.2960, 4.2911, -23.0616$ is the 20% darker color. If you saturate the color by 10%, you get $134.1700, 5.3392, -32.5981$, and if you desaturate by 10%, it is $143.5960, 2.6642, -14.5547$.

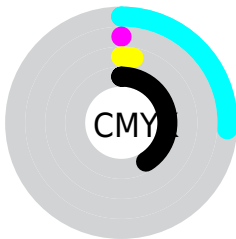
Distribution



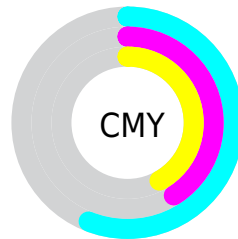
- Red (44%)
- Green (59%)
- Blue (58%)



- Red (44%)
- Yellow (52%)
- Blue (59%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (56%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.8830, 4.0017, -23.5764 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 138.8830, 4.0017, -23.5764 by changing the saturation by 10% instead.

■ 138.8830, 4.0017,
-23.5764

■ 138.8830, 4.0017,
-23.5764

■ 255.0000, 0.0000,
0.0000

■ 113.1820, 3.8543,
-22.9616

■ 192.5840, 4.1491,
-24.1912

■ 88.2960, 4.2911,
-23.0616

■ 220.8720, 4.0071,
-25.3207

■ 64.5950, 4.1437,
-22.4468

■ 244.5350, 5.1592,
-21.5172

■ 40.9970, 4.4385,
-23.6764

■ 253.2060, 0.8844,
-3.6887

■ 22.0900, 3.4066,
-19.3729

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,

0.0000

■ 138.8830, 4.0017,
-23.5764

■ 138.8830, 4.0017,
-23.5764

■ 134.1700, 5.3392,
-32.5981

■ 143.5960, 2.6642,
-14.5547

■ 129.5710, 7.1135,
-41.7198

■ 148.1950, 0.8899,
-5.4330

■ 124.8580, 8.4510,
-50.7415

■ 152.9080, -0.4476,
3.5887

■ 120.2590, 10.2253,
-59.8631

■ 157.5070, -2.2220,
12.7104

■ 115.2470, 11.7102,
-69.4996

■ 162.5190, -3.7069,
22.3468

■ 110.6480, 13.4845,
-78.6213

■ 167.1180, -5.4812,
31.4685

■ 105.9350, 14.8220,
-87.6430

■ 171.8310, -6.8187,
40.4902

■ 104.1410, 15.7065,
-91.3317

■ 176.4300, -8.5930,
49.6119

■ 181.1430, -9.9305,
58.6336

Harmonies

Analogous

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



139.5050, -2.7140, -16.2289



138.8830, 4.0017, -23.5764



139.3650, 9.6801, -24.8761

Triad

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



138.8830, 4.0017, -23.5764



145.3240, 8.7143, 4.9779



144.2980, -11.9789, 15.5247

Complementary

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



138.8830, 4.0017, -23.5764



124.1170, -4.0017, 23.5764

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.



144.9550, -8.3588, 21.0875



138.8830, 4.0017, -23.5764



146.0110, 3.4456, 14.8994

Square

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



138.8830, 4.0017, -23.5764



143.1590, 12.2466, -8.0324



146.0350, -2.9753, 21.0173



142.9440, -11.8044, 6.1881

Rectangle

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



138.8830, 4.0017, -23.5764



140.0710, 12.2900, -21.9873



146.0350, -2.9753, 21.0173



144.2490, -10.9688, 18.1986

Sweetspot

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



138.8830, 4.0017, -23.5764



191.4010, 1.7743, -9.1217



136.3880, -12.0233, -17.0033



96.1950, 0.8899, -5.4330



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.



138.8830, 4.0017, -23.5764



177.0770, 6.3710, -36.9015



130.5340, 10.0897, -16.2543



74.4940, 0.7425, -4.8182



96.5440, 14.5218, -84.6691



8.8850, 1.0427, -7.7921

Inverse Universe

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



124.1170, -4.0017, 23.5764



154.0370, -5.9342, 36.8016



132.4660, -10.0897, 16.2543



71.5060, -0.7425, 4.8182



43.4560, -14.5218, 84.6691



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 138.8830, 4.0017, -23.5764 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 138.8830, 4.0017, -23.5764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

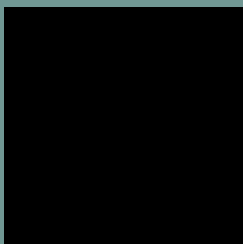
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

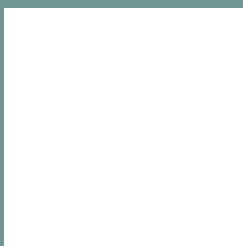
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 138.8830, 4.0017, -23.5764

Background



This preview shows how black text looks on a background with the YUV color 138.8830, 4.0017, -23.5764.



This preview shows how white text looks on a background with the YUV color 138.8830, 4.0017,

-23.5764.

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

138.8830, 4.0017, -23.5764

Protanopia

143.1960, -0.5896, 2.4591

Deuteranopia

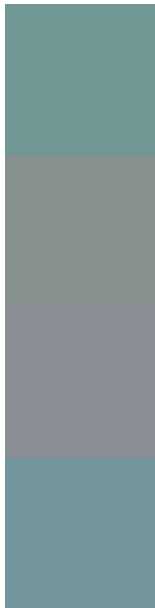
144.7390, 2.5937, 8.1219



Tritanopia

140.2020, 10.2534, -22.1022

Trichromacy



Original Color

138.8830, 4.0017, -23.5764

Protanomaly

141.5970, 1.1847, -6.6626

Deuteranomaly

142.4880, 3.2104, -3.0590

Tritanomaly

139.9200, 7.9274, -22.7318

Monochromacy



Original Color

138.8830, 4.0017, -23.5764

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.7000, 1.6269, -8.5069

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8830, 4.0017, -23.5764 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, 151, 147)` looks like.

```
.text, #text, p{  
    color:rgb(112, 151, 147)  
}
```

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, 151, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 151, 147) }
```

Border

The CSS property to change the border of an element to YUV 138.8830, 4.0017, -23.5764 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, 151, 147) }
```


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

```
.border{ border-color:rgb(112, 151, 147) }
```

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

Here you see how a box with a 4 pixel rgb(112, 151, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 151, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 151, 147);  
box-shadow:4px 4px 4px 4px rgb(112, 151,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 138.8830, 4.0017, -23.5764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 151, 147) }
```

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

```
.background{ background-color: rgb(112,  
151, 147) }
```

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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