

Converting Colors

YUV(147.8830, 4.0017,
-23.5764)

Have a look what the booklet for
YUV(147.8830, 4.0017, -23.5764)
contains.

YUV(147.8830, 4.0017, -23.5764)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(147.8830, 4.0017,
-23.5764)**

Conversions

Conversions Part 1

Format	Color
Hex	79A09C
RGB	121, 160, 156
RGB Percent	47%, 63%, 61%
CMY	0.5255, 0.3725, 0.3882
CMYK	0.24, 0.00, 0.02, 0.37
HSL	174°, 17%, 55%
HSV	174°, 24%, 63%
XYZ	26.4567, 31.6069, 36.1588
YIQ	147.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

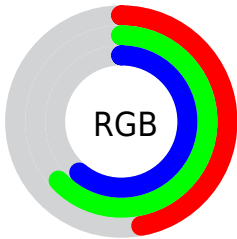
Format	Color
RYB	121, 142, 160
Decimal	7970972
CIELab	63.02, -14.12, -2.26
CIElCh	63, 14.305, 189.106
Yxy	31.6069, 0.2808, 0.3354
Android (android.graphics.Color)	4286161052 (0xFF79A09C)
YUV	147.8830, 4.0017, -23.5764
Hunter-Lab	56.2200, -14.3842, 1.2206

Details

The YUV color **147.8830, 4.0017, -23.5764** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **133.1170, -4.0017, 23.5764**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.1710, 3.8597, -24.7060**, and **96.5950, 4.1437, -22.4468** is the 20% darker color. If you saturate the color by 10%, you get **142.8710, 5.4866, -33.2129**, and if you desaturate by 10%, it is **152.8950, 2.5168, -13.9399**.

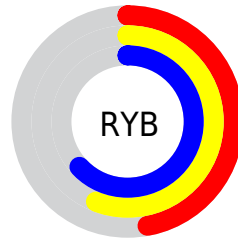
Distribution



Red (47%)

Green (63%)

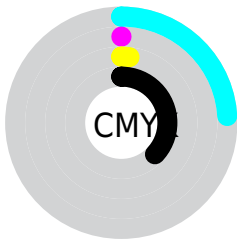
Blue (61%)



Red (47%)

Yellow (56%)

Blue (63%)

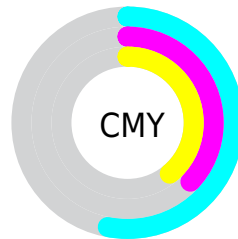


Cyan (24%)

Magenta (0%)

Yellow (2%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.8830, 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 147.8830, 4.0017, -23.5764 by changing the saturation by 10% instead.

■ 147.8830, 4.0017,
-23.5764

■ 147.8830, 4.0017,
-23.5764

■ 255.0000, 0.0000,
0.0000

■ 122.1820, 3.8543,
-22.9616

■ 202.1710, 3.8597,
-24.7060

■ 96.5950, 4.1437,
-22.4468

■ 230.2850, 4.2965,
-24.8059

■ 72.5950, 4.1437,
-22.4468

■ 247.5250, 3.6852,
-15.3694

■ 49.2960, 4.2911,
-23.0616

■ 26.9970, 4.4385,
-23.6764

■ 12.8630, 1.0535,
-11.2809

■ 0.0000, 0.0000,

0.0000

■ 147.8830, 4.0017,
-23.5764

■ 147.8830, 4.0017,
-23.5764

■ 142.8710, 5.4866,
-33.2129

■ 152.8950, 2.5168,
-13.9399

■ 137.9730, 7.4083,
-42.9493

■ 157.7930, 0.5951,
-4.2035

■ 132.9610, 8.8932,
-52.5858

■ 162.8050, -0.8899,
5.4330

■ 127.9490, 10.3781,
-62.2223

■ 167.8170, -2.3748,
15.0695

■ 123.0510, 12.2999,
-71.9587

■ 172.7150, -4.2965,
24.8059

■ 118.0390, 13.7848,
-81.5952

■ 177.7270, -5.7814,
34.4424

■ 113.1410, 15.7065,
-91.3317

■ 182.6250, -7.7031,
44.1789

■ 110.3360, 16.5964,
-96.7647

■ 187.6370, -9.1880,
53.8154

■ 189.6590, -9.1989,
57.3041

Harmonies

Analogous

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



148.5050, -2.7140, -16.2289



147.8830, 4.0017, -23.5764



148.3650, 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.



147.8830, 4.0017, -23.5764



154.3240, 8.7143, 4.9779



153.2980, -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.



147.8830, 4.0017, -23.5764



133.1170, -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.



153.9550, -8.3588, 21.0875



147.8830, 4.0017, -23.5764



155.3100, 3.2982, 15.5141

Square

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



147.8830, 4.0017, -23.5764



152.1590, 12.2466, -8.0324



155.0350, -2.9753, 21.0173



151.8300, -12.2412, 6.2881

Rectangle

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



147.8830, 4.0017, -23.5764



149.3700, 12.1426, -21.3725



155.0350, -2.9753, 21.0173



153.2490, -10.9688, 18.1986

Sweetspot

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



147.8830, 4.0017, -23.5764



204.4010, 1.7743, -9.1217



145.3880, -12.0233, -17.0033



102.1950, 0.8899, -5.4330



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



147.8830, 4.0017, -23.5764



190.0770, 6.3710, -36.9015



139.5340, 10.0897, -16.2543



76.4940, 0.7425, -4.8182



98.5330, 14.5272, -86.4134



10.4010, 1.7743, -9.1217

Inverse Universe

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



133.1170, -4.0017, 23.5764



167.0370, -5.9342, 36.8016



141.4660, -10.0897, 16.2543



73.5060, -0.7425, 4.8182



44.4670, -14.5272, 86.4134



4.7130, -1.3375, 9.0217

Previews

White Background



This preview shows how the YUV color 147.8830, 4.0017, -23.5764 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 147.8830, 4.0017, -23.5764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

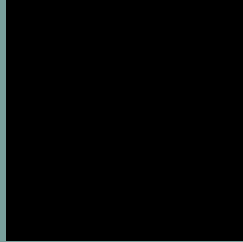
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 147.8830, 4.0017, -23.5764

Background



This preview shows how black text looks on a background with the YUV color 147.8830, 4.0017, -23.5764.



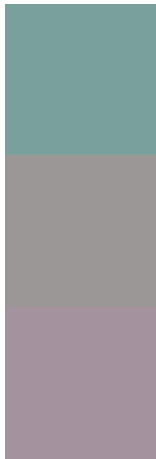
This preview shows how white text looks on a background with the YUV color 147.8830, 4.0017,

-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

147.8830, 4.0017, -23.5764

Protanopia

152.1960, -0.5896, 2.4591

Deuteranopia

153.4510, 2.7357, 9.2515



Tritanopia

149.2020, 10.2534, -22.1022

Trichromacy



Original Color

147.8830, 4.0017, -23.5764

Protanomaly

150.5970, 1.1847, -6.6626

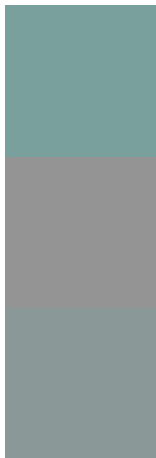
Deuteranomaly

151.4880, 3.2104, -3.0590

Tritanomaly

148.9200, 7.9274, -22.7318

Monochromacy



Original Color

147.8830, 4.0017, -23.5764

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7000, 1.6269, -8.5069

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.8830, 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(121, 160, 156)` looks like.

```
.text, #text, p{  
    color:rgb(121, 160, 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(121, 160, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 160, 156) }
```

Border

The CSS property to change the border of an element to YUV 147.8830, 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(121, 160, 156) }
```


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

```
.border{ border-color:rgb(121, 160, 156) }
```

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

Here you see how a box with a 4 pixel rgb(121, 160, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 160, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 160, 156);  
box-shadow:4px 4px 4px 4px rgb(121, 160,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 147.8830, 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(121, 160, 156) }
```

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

```
.background{ background-color: rgb(121,  
160, 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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