

Converting Colors

YUV(123.1590, -17.8264,
24.4166)

Have a look what the booklet for
YUV(123.1590, -17.8264, 24.4166)
contains.

YUV(123.1590, -17.8264, 24.4166)	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(123.1590, -17.8264,
24.4166)**

Conversions

Conversions Part 1

Format	Color
Hex	977457
RGB	151, 116, 87
RGB Percent	59%, 45%, 34%
CMY	0.4078, 0.5451, 0.6588
CMYK	0.00, 0.23, 0.42, 0.41
HSL	27°, 27%, 47%
HSV	27°, 42%, 59%
XYZ	20.7282, 19.7582, 11.7380
YIQ	123.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

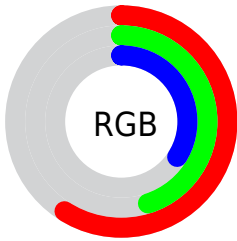
Format	Color
R_{YB}	151, 140, 87
Decimal	9925719
CIE Lab	51.56, 9.74, 21.30
CIE LCh	52, 23.423, 65.421
Yxy	19.7582, 0.3969, 0.3783
Android (android.graphics.Color)	4288115799 (0xFF977457)
YUV	123.1590, -17.8264, 24.4166
Hunter-Lab	44.4502, 5.4509, 15.4583

Details

The YUV color **123.1590, -17.8264, 24.4166** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **114.8410, 17.8264, -24.4166**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.1270, -19.2896, 27.0756**, and **73.8920, -16.2158, 21.1427** is the 20% darker color. If you saturate the color by 10%, you get **116.7530, -22.0632, 30.0346**, and if you desaturate by 10%, it is **129.5650, -13.5895, 18.7985**.

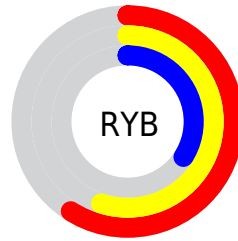
Distribution



Red (59%)

Green (45%)

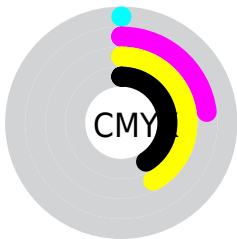
Blue (34%)



Red (59%)

Yellow (55%)

Blue (34%)

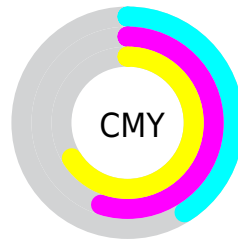


Cyan (0%)

Magenta (23%)

Yellow (42%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.1590, -17.8264, 24.4166 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 123.1590, -17.8264, 24.4166 by changing the saturation by 10% instead.

■ 123.1590,
-17.8264, 24.4166

■ 123.1590,
-17.8264, 24.4166

■ 255.0000, 0.0000,
0.0000

■ 97.6750, -17.0948,
23.0870

■ 176.1270,
-19.2896, 27.0756

■ 73.8920, -16.2158,
21.1427

■ 203.3120,
-19.8738, 27.7904

■ 51.1090, -15.3367,
19.1984

■ 228.9200,
-18.6946, 22.8722

■ 29.6250, -14.6051,
17.8689

■ 249.0210,
-15.2934, 5.2436

■ 7.7740, -3.8326,
15.9842

■ 254.0880, -3.4944,
0.7998

■ 0.0000, 0.0000,
0.0000

■ 123.1590,
-17.8264, 24.4166

■ 123.1590,
-17.8264, 24.4166

■ 116.7530,
-22.0632, 30.0346

■ 129.5650,
-13.5895, 18.7985

■ 109.7600,
-26.0107, 36.1675

■ 136.5580, -9.6421,
12.6656

■ 103.3540,
-30.2475, 41.7855

■ 142.9640, -5.4053,
7.0476

■ 96.9480, -34.4844,
47.4036

■ 149.3700, -1.1684,
1.4295

■ 90.4280, -39.1580,
53.1216

■ 155.8900, 3.5052,
-4.2885

■ 85.0650, -41.9370,
57.8250

■ 162.8830, 7.4527,
-10.4214

■ 169.2890, 11.6895,
-16.0395

■ 175.6950, 15.9264,

-21.6575

■ 182.1010, 20.1632,
-27.2756

Harmonies

Analogous

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



124.2230, -11.4489, 32.2534



123.1590, -17.8264, 24.4166



121.4300, -18.9460, 10.1469

Triad

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



123.1590, -17.8264, 24.4166



113.0550, 6.3819, -40.3902



124.7460, 15.4082, 4.6078

Complementary

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



123.1590, -17.8264, 24.4166



114.8410, 17.8264, -24.4166

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.



121.7540, 19.8413, -17.3243



123.1590, -17.8264, 24.4166



112.2420, 16.1497, -46.6932

Square

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



123.1590, -17.8264, 24.4166



115.8800, -4.8708, -24.4508



115.9750, 21.2113, -36.8121



125.9780, 6.9128, 22.8213

Rectangle

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



123.1590, -17.8264, 24.4166



119.9340, -16.7295, -0.8191



115.9750, 21.2113, -36.8121



124.4570, 17.0297, -2.1548

Sweetspot

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



123.1590, -17.8264, 24.4166



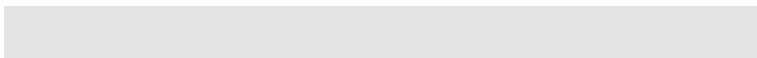
184.9320, -6.8685, 9.7066



110.1260, 5.8539, 35.8465



92.5940, -4.2368, 5.6181



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.



123.1590, -17.8264, 24.4166



152.9020, -28.0527, 37.7969



141.9430, -27.0869, 7.9430



73.1530, -2.0474, 3.3738



79.4280, -39.1580, 53.1216



7.4090, -3.6526, 4.9033

Inverse Universe

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



114.8410, 17.8264, -24.4166



139.6850, 27.7633, -38.3117



96.0570, 27.0869, -7.9430



72.2600, 2.3368, -2.8590



61.1590, 38.8686, -53.6364



5.5910, 3.6526, -4.9033

Previews

White Background



This preview shows how the YUV color 123.1590, -17.8264, 24.4166 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 123.1590, -17.8264, 24.4166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

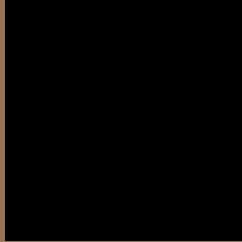
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.1590, -17.8264, 24.4166

Background



This preview shows how black text looks on a background with the YUV color 123.1590, -17.8264, 24.4166.



This preview shows how white text looks on a background with the YUV color 123.1590, -17.8264, 24.4166.

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

123.1590, -17.8264, 24.4166

Protanopia

121.9290, -15.7410, 8.8323

Deuteranopia

123.1370, -17.8155, 20.9279



Tritanopia

125.4700, -2.6967, 25.0208

Trichromacy



Original Color

123.1590, -17.8264, 24.4166

Protanomaly

122.1470, -16.3415, 14.7801

Deuteranomaly

122.8490, -17.6736, 22.0574

Tritanomaly

124.3900, -8.0803, 25.0910

Monochromacy



Original Color

123.1590, -17.8264, 24.4166

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.7470, -6.2843, 8.9919

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.1590, -17.8264, 24.4166 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(151, 116, 87)` looks like.

```
.text, #text, p{  
    color:rgb(151, 116, 87)  
}
```

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(151, 116, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 116, 87) }
```

Border

The CSS property to change the border of an element to YUV 123.1590, -17.8264, 24.4166 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(151, 116, 87) }
```


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

```
.border{ border-color:rgb(151, 116, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 116, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 116, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 116, 87);  
box-shadow:4px 4px 4px 4px rgb(151, 116,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 123.1590, -17.8264, 24.4166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 116, 87) }
```

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

```
.background{ background-color: rgb(151,  
116, 87) }
```

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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