

Converting Colors

YUV(153.2460, -16.3903,
30.4793)

Have a look what the booklet for
YUV(153.2460, -16.3903, 30.4793)
contains.

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Color

**YUV(153.2460, -16.3903,
30.4793)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8E78
RGB	188, 142, 120
RGB Percent	74%, 56%, 47%
CMY	0.2627, 0.4431, 0.5294
CMYK	0.00, 0.24, 0.36, 0.26
HSL	19°, 34%, 60%
HSV	19°, 36%, 74%
XYZ	33.8022, 31.3934, 22.0473
YIQ	153.2460, 34.4780, 2.9100

Conversions

Conversions Part 2

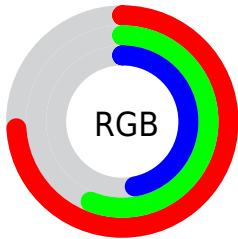
Format	Color
RYB	188, 153, 120
Decimal	12357240
CIELab	62.84, 14.43, 18.48
CIElCh	63, 23.448, 52.031
Yxy	31.3934, 0.3874, 0.3598
Android (android.graphics.Color)	4290547320 (0xFFBC8E78)
YUV	153.2460, -16.3903, 30.4793
Hunter-Lab	56.0298, 9.6349, 15.8908

Details

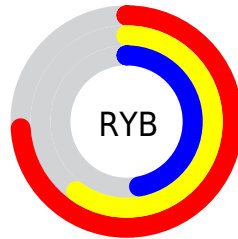
The YUV color **153.2460, -16.3903, 30.4793** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **154.7540, 16.3903, -30.4793**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.9150, -17.7061, 32.5235**, and **101.8650, -15.2164, 27.3054** is the 20% darker color. If you saturate the color by 10%, you get **143.4490, -20.9274, 39.0712**, and if you desaturate by 10%, it is **163.0430, -11.8532, 21.8873**.

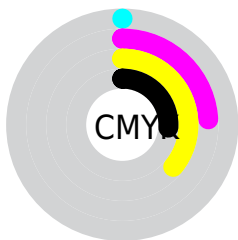
Distribution



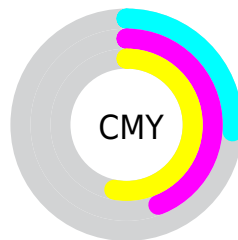
- Red (74%)
- Green (56%)
- Blue (47%)



- Red (74%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (26%)



- Cyan (26%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.2460, -16.3903, 30.4793 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 153.2460, -16.3903, 30.4793 by changing the saturation by 10% instead.

■ 153.2460,
-16.3903, 30.4793

■ 153.2460,
-16.3903, 30.4793

■ 255.0000, 0.0000,
0.0000

■ 126.7620,
-15.6587, 29.1497

■ 207.9150,
-17.7061, 32.5235

■ 101.8650,
-15.2164, 27.3054

■ 230.5330,
-15.0528, 21.4576

■ 77.4950, -14.0480,
25.8759

■ 250.1610,
-10.9254, 4.2438

■ 53.7120, -13.1690,
23.9316

■ 31.3590, -14.4740,
22.4872

■ 10.1660, -5.0118,
20.9024

■ 0.0000, 0.0000,

0.0000

■ 153.2460,
-16.3903, 30.4793

■ 153.2460,
-16.3903, 30.4793

■ 143.4490,
-20.9274, 39.0712

■ 163.0430,
-11.8532, 21.8873

■ 134.2390,
-25.7538, 47.1484

■ 172.2530, -7.0267,
13.8101

■ 124.5560,
-29.8541, 55.6404

■ 181.9360, -2.9264,
5.3181

■ 114.7590,
-34.3912, 64.2324

■ 191.7330, 1.6106,
-3.2738

■ 104.9620,
-38.9283, 72.8243

■ 201.5300, 6.1477,
-11.8658

■ 95.7520, -43.7547,
80.9015

■ 210.7400, 10.9742,
-19.9430

■ 92.0190, -45.3654,
84.1753

■ 220.5370, 15.5113,
-28.5349

■ 228.5100, 13.0596,
-35.5273

■ 234.9670, 9.8763,
-41.1901

Harmonies

Analogous

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



154.6300, -8.6916, 34.5275



153.2460, -16.3903, 30.4793



151.8440, -20.1361, 18.5538

Triad

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



153.2460, -16.3903, 30.4793



143.7200, 1.1240, -33.9574



153.3750, 18.0561, -4.7139

Complementary

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



153.2460, -16.3903, 30.4793



154.7540, 16.3903, -30.4793

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.



149.1550, 21.6156, -26.4459



153.2460, -16.3903, 30.4793



142.5150, 12.0711, -45.1787

Square

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



153.2460, -16.3903, 30.4793



146.8440, -10.2761, -17.4032



144.1870, 19.6278, -42.2600



155.3730, 11.1551, 15.4589

Rectangle

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



153.2460, -16.3903, 30.4793



150.0060, -19.2300, 7.8877



144.1870, 19.6278, -42.2600



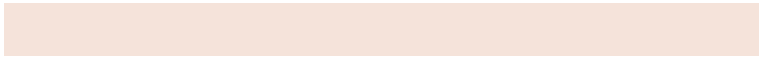
151.7870, 19.8250, -12.0912

Sweetspot

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



153.2460, -16.3903, 30.4793



231.3560, -6.5845, 11.9658



145.5760, 10.0690, 37.2058



114.3060, -4.0949, 6.7476



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



153.2460, -16.3903, 30.4793



191.3530, -25.3170, 47.0484



173.2040, -26.2296, 12.9761



89.4520, -2.1948, 3.9886



77.1790, -38.0492, 70.8800



15.1390, -7.4635, 13.9101

Inverse Universe

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



154.7540, 16.3903, -30.4793



193.6470, 25.3170, -47.0484



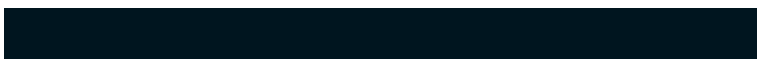
134.7960, 26.2296, -12.9761



89.5480, 2.1948, -3.9886



80.8210, 38.0492, -70.8800



15.8610, 7.4635, -13.9101

Previews

White Background



This preview shows how the YUV color 153.2460, -16.3903, 30.4793 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 153.2460, -16.3903, 30.4793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

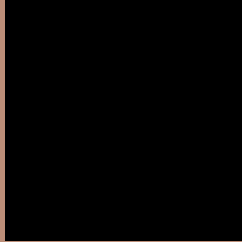
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.2460, -16.3903, 30.4793

Background



This preview shows how black text looks on a background with the YUV color 153.2460, -16.3903, 30.4793.



This preview shows how white text looks on a background with the YUV color 153.2460, -16.3903, 30.4793.

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

153.2460, -16.3903, 30.4793

Protanopia

151.6130, -13.1202, 8.2324

Deuteranopia

152.4900, -16.5106, 22.3723



Tritanopia

155.1010, -3.0078, 31.4834

Trichromacy



Original Color

153.2460, -16.3903, 30.4793

Protanomaly

152.0270, -14.3103, 16.6393

Deuteranomaly

153.0990, -16.8108, 25.3462

Tritanomaly

154.1350, -7.9546, 31.4536

Monochromacy



Original Color

153.2460, -16.3903, 30.4793

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.1710, -6.0003, 11.2510

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.2460, -16.3903, 30.4793 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(188, 142, 120)` looks like.

```
.text, #text, p{  
    color:rgb(188, 142, 120)  
}
```

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(188, 142, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 142, 120) }
```

Border

The CSS property to change the border of an element to YUV 153.2460, -16.3903, 30.4793 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(188, 142, 120) }
```


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

```
.border{ border-color:rgb(188, 142, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 142, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 142, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 142, 120);  
box-shadow:4px 4px 4px 4px rgb(188, 142,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 153.2460, -16.3903, 30.4793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 142, 120) }
```

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

```
.background{ background-color: rgb(188,  
142, 120) }
```

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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