

Converting Colors

YUV(160.8390, 4.0234,
-30.5538)

Have a look what the booklet for
YUV(160.8390, 4.0234, -30.5538)
contains.

YUV(160.8390, 4.0234, -30.5538)	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(160.8390, 4.0234,
-30.5538)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB1A9
RGB	126, 177, 169
RGB Percent	49%, 69%, 66%
CMY	0.5059, 0.3059, 0.3373
CMYK	0.29, 0.00, 0.05, 0.31
HSL	171°, 25%, 59%
HSV	171°, 29%, 69%
XYZ	31.4878, 38.7445, 43.3550
YIQ	160.8390, -27.8280, -13.3000

Conversions

Conversions Part 2

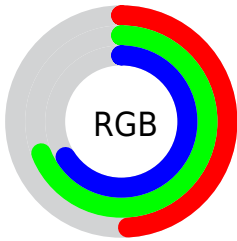
Format	Color
RYB	126, 154, 177
Decimal	8303017
CIELab	68.57, -18.54, -1.33
CIELCh	69, 18.586, 184.117
Yxy	38.7445, 0.2772, 0.3411
Android (android.graphics.Color)	4286493097 (0xFF7EB1A9)
YUV	160.8390, 4.0234, -30.5538
Hunter-Lab	62.2451, -18.6315, 2.2748

Details

The YUV color **160.8390, 4.0234, -30.5538** is a light color, and the websafe version is hex **669999**. A complement of this color would be **142.1610, -4.0234, 30.5538**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.1270, 3.8814, -31.6834**, and **108.5510, 4.1654, -29.4242** is the 20% darker color. If you saturate the color by 10%, you get **155.1150, 5.3663, -41.3199**, and if you desaturate by 10%, it is **166.5630, 2.6804, -19.7878**.

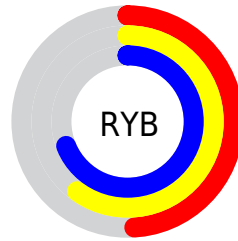
Distribution



Red (49%)

Green (69%)

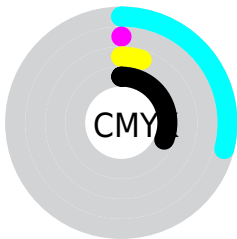
Blue (66%)



Red (49%)

Yellow (60%)

Blue (69%)

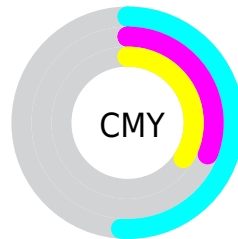


Cyan (29%)

Magenta (0%)

Yellow (5%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.8390, 4.0234, -30.5538 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 160.8390, 4.0234, -30.5538 by changing the saturation by 10% instead.

■ 160.8390, 4.0234,
-30.5538

■ 160.8390, 4.0234,
-30.5538

255.0000, 0.0000,
0.0000

■ 134.2520, 4.3128,
-30.0390

■ 216.1270, 3.8814,
-31.6834

■ 108.5510, 4.1654,
-29.4242

■ 240.7190, 6.0545,
-28.6946

■ 83.5510, 4.1654,
-29.4242

■ 249.6180, 2.6533,
-11.0660

■ 59.0670, 4.8970,
-30.7538

■ 35.8820, 5.4812,
-31.4685

■ 21.1610, 2.3856,
-18.5582

■ 0.0000, 0.0000,

0.0000

■ 160.8390, 4.0234,
-30.5538

■ 160.8390, 4.0234,
-30.5538

■ 155.1150, 5.3663,
-41.3199

■ 166.5630, 2.6804,
-19.7878

■ 149.6900, 6.5618,
-51.4711

■ 171.9880, 1.4849,
-9.6365

■ 144.0800, 8.3416,
-62.3372

■ 177.5980, -0.2948,
1.2296

■ 138.3560, 9.6845,
-73.1032

■ 183.3220, -1.6377,
11.9956

■ 132.6320, 11.0274,
-83.8693

■ 189.0460, -2.9807,
22.7617

■ 127.2070, 12.2229,
-94.0205

■ 194.4710, -4.1762,
32.9129

■ 121.5970, 14.0027,
-104.8866

■ 200.0810, -5.9559,
43.7790

■ 120.8850, 13.8607,
-106.0161

■ 201.9180, -5.3826,
46.5529

■ 202.2600, -4.0722,
46.2530

Harmonies

Analogous

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



162.5000, -5.1765, -19.7325



160.8390, 4.0234, -30.5538



160.8800, 11.8912, -34.0978

Triad

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



160.8390, 4.0234, -30.5538



169.0510, 12.7929, 3.4633



167.9460, -14.7634, 21.9724

Complementary

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



160.8390, 4.0234, -30.5538



142.1610, -4.0234, 30.5538

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.



169.2440, -9.9803, 27.8500



160.8390, 4.0234, -30.5538



170.0160, 5.9081, 18.4030

Square

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



160.8390, 4.0234, -30.5538



166.5650, 16.4835, -13.6505



169.8940, -2.4127, 27.2800



166.5270, -16.0358, 10.0618

Rectangle

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



160.8390, 4.0234, -30.5538



162.2270, 15.6641, -30.8941



169.8940, -2.4127, 27.2800



168.8970, -13.7532, 24.6463

Sweetspot

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



160.8390, 4.0234, -30.5538



223.2650, 1.3484, -12.5104



158.6280, -16.0856, -20.7218



110.8850, 1.0427, -7.7921



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



160.8390, 4.0234, -30.5538



204.2990, 6.2616, -48.4972



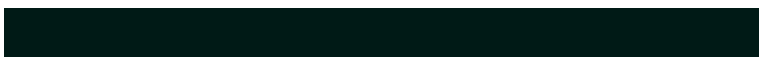
151.7720, 12.4374, -22.6020



86.1950, 0.8899, -5.4330



104.5170, 12.0701, -91.6614



17.7700, 2.0854, -15.5843

Inverse Universe

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



142.1610, -4.0234, 30.5538



174.7010, -6.2616, 48.4972



151.2280, -12.4374, 22.6020



82.9190, -0.4531, 5.3330



48.4830, -12.0701, 91.6614



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 160.8390, 4.0234, -30.5538 looks on a white background.

Color Contrast Check

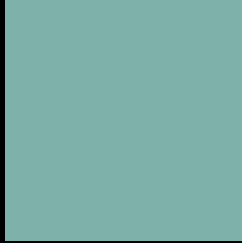
Large Text (above 18pt) WCAG AA × Fail

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 160.8390, 4.0234, -30.5538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

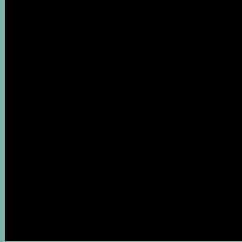
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.8390, 4.0234, -30.5538

Background



This preview shows how black text looks on a background with the YUV color 160.8390, 4.0234, -30.5538.



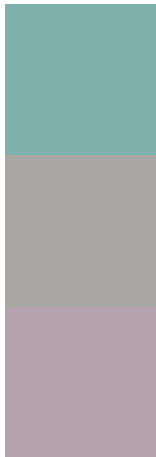
This preview shows how white text looks on a background with the YUV color 160.8390, 4.0234,

-30.5538.

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

160.8390, 4.0234, -30.5538

Protanopia

166.8540, -1.9000, 2.7590

Deuteranopia

168.5220, 1.7147, 10.0662



Tritanopia

162.4400, 12.6011, -28.4499

Trichromacy



Original Color

160.8390, 4.0234, -30.5538

Protanomaly

164.6460, 0.1745, -9.3365

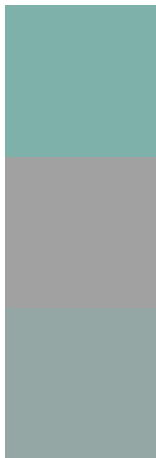
Deuteranomaly

165.3630, 2.7790, -4.7034

Tritanomaly

161.9300, 9.4015, -28.8796

Monochromacy



Original Color

160.8390, 4.0234, -30.5538

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.9770, 1.4903, -11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.8390, 4.0234, -30.5538 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(126, 177, 169)` looks like.

```
.text, #text, p{  
    color:rgb(126, 177, 169)  
}
```

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(126, 177, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 177, 169) }
```

Border

The CSS property to change the border of an element to YUV 160.8390, 4.0234, -30.5538 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(126, 177, 169) }
```


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

```
.border{ border-color:rgb(126, 177, 169) }
```

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

Here you see how a box with a 4 pixel rgb(126, 177, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 177, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 177, 169);  
box-shadow:4px 4px 4px 4px rgb(126, 177,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 160.8390, 4.0234, -30.5538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 177, 169) }
```

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

```
.background{ background-color: rgb(126,  
177, 169) }
```

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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