

Converting Colors

YUV(152.7920, -27.9985,
20.3534)

Have a look what the booklet for
YUV(152.7920, -27.9985, 20.3534)
contains.

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Color

**YUV(152.7920, -27.9985,
20.3534)**

Conversions

Conversions Part 1

Format	Color
Hex	B09860
RGB	176, 152, 96
RGB Percent	69%, 60%, 38%
CMY	0.3098, 0.4039, 0.6235
CMYK	0.00, 0.14, 0.45, 0.31
HSL	42°, 34%, 53%
HSV	42°, 45%, 69%
XYZ	31.2441, 32.5311, 15.6987
YIQ	152.7920, 32.2800, -12.3280

Conversions

Conversions Part 2

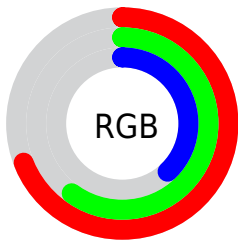
Format	Color
RYB	130, 176, 96
Decimal	11573344
CIELab	63.78, 1.20, 32.68
CIELCh	64, 32.699, 87.901
Yxy	32.5311, 0.3931, 0.4093
Android (android.graphics.Color)	4289763424 (0xFFB09860)
YUV	152.7920, -27.9985, 20.3534
Hunter-Lab	57.0360, -2.0317, 23.6061

Details

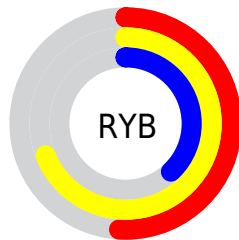
The YUV color **152.7920, -27.9985, 20.3534** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **119.2080, 27.9985, -20.3534**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.3470, -29.7511, 22.4977**, and **101.2370, -26.2458, 18.2092** is the 20% darker color. If you saturate the color by 10%, you get **147.8050, -34.4139, 24.7270**, and if you desaturate by 10%, it is **157.7790, -21.5830, 15.9798**.

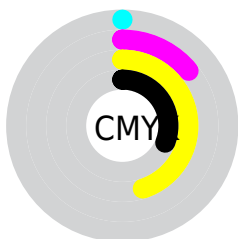
Distribution



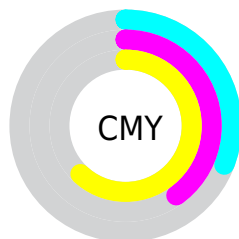
- Red (69%)
- Green (60%)
- Blue (38%)



- Red (51%)
- Yellow (69%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (45%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7920, -27.9985, 20.3534 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 152.7920, -27.9985, 20.3534 by changing the saturation by 10% instead.

■ 152.7920,
-27.9985, 20.3534

■ 152.7920,
-27.9985, 20.3534

255.0000, 0.0000,
0.0000

■ 126.4220,
-26.8300, 18.9239

■ 207.3470,
-29.7511, 22.4977

■ 101.2370,
-26.2458, 18.2092

■ 233.4390,
-29.3034, 18.9090

■ 76.7530, -25.5142,
16.8796

■ 248.9580,
-23.1503, 5.2988

■ 53.2150, -26.2350,
14.7204

■ 252.1500,
-10.9200, 2.4994

■ 33.7120, -16.6200,
10.7766

■ 13.3230, -6.5682,
6.7327

■ 0.0000, 0.0000,

0.0000

■ 152.7920,
-27.9985, 20.3534

■ 152.7920,
-27.9985, 20.3534

■ 147.8050,
-34.4139, 24.7270

■ 157.7790,
-21.5830, 15.9798

■ 142.3450,
-40.1031, 29.5154

■ 163.2390,
-15.8938, 11.1914

■ 137.3580,
-46.5185, 33.8890

■ 168.2260, -9.4784,
6.8178

■ 132.4850,
-52.4971, 38.1627

■ 173.0990, -3.4998,
2.5442

■ 127.4980,
-58.9125, 42.5363

■ 178.0860, 2.9156,
-1.8294

■ 124.8250,
-61.5387, 44.8805

■ 183.6600, 9.0416,
-6.7178

■ 188.5330, 15.0202,
-10.9914

■ 193.5200, 21.4356,
-15.3650

■ 198.9800, 27.1249,
-20.1535

Harmonies

Analogous

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



154.9390, -24.1269, 38.6415



152.7920, -27.9985, 20.3534



149.7890, -23.5600, -3.3230

Triad

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



152.7920, -27.9985, 20.3534



134.1780, 23.0832, -77.3321



158.7210, 13.4485, 26.5547

Complementary

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



152.7920, -27.9985, 20.3534



119.2080, 27.9985, -20.3534

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.



156.7050, 24.3024, -1.4953



152.7920, -27.9985, 20.3534



139.7200, 31.1970, -66.4064

Square

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



152.7920, -27.9985, 20.3534



139.4290, 5.7045, -56.5042



149.8040, 30.6626, -34.9081



157.9870, 0.0064, 44.7384

Rectangle

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



152.7920, -27.9985, 20.3534



146.7420, -15.6488, -20.8217



149.8040, 30.6626, -34.9081



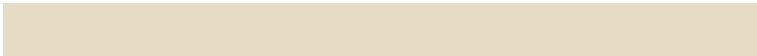
158.7030, 17.4014, 18.6775

Sweetspot

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



152.7920, -27.9985, 20.3534



220.3680, -11.5204, 8.4473



122.6560, -1.3094, 46.7827



109.1980, -6.9996, 5.0884



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.



152.7920, -27.9985, 20.3534



193.2160, -44.4765, 32.2596



162.0960, -32.5853, -1.8382



86.8000, -3.3524, 1.9294



108.5560, -53.5181, 38.9774



18.3400, -9.0416, 6.7178

Inverse Universe

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



119.2080, 27.9985, -20.3534



139.7840, 44.4765, -32.2596



109.9040, 32.5853, 1.8382



82.7870, 3.0630, -2.4442



44.4440, 53.5181, -38.9774



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 152.7920, -27.9985, 20.3534 looks on a white background.

Color Contrast Check

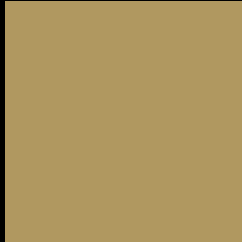
Large Text (above 18pt) WCAG AA × Fail

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 152.7920, -27.9985, 20.3534 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 152.7920, -27.9985, 20.3534

Background



This preview shows how black text looks on a background with the YUV color 152.7920, -27.9985, 20.3534.



This preview shows how white text looks on a background with the YUV color 152.7920, -27.9985, 20.3534.

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

152.7920, -27.9985, 20.3534

Protanopia

152.5740, -27.3980, 14.4056

Deuteranopia

153.8470, -28.0256, 29.0752



Tritanopia

157.3170, -0.6493, 21.6470

Trichromacy



Original Color

152.7920, -27.9985, 20.3534

Protanomaly

152.8840, -27.5508, 16.7647

Deuteranomaly

153.2380, -27.7253, 26.1013

Tritanomaly

155.9720, -10.8322, 21.0726

Monochromacy



Original Color

152.7920, -27.9985, 20.3534

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.9980, -10.3520, 7.0178

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7920, -27.9985, 20.3534 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(176, 152, 96)` looks like.

```
.text, #text, p{  
    color:rgb(176, 152, 96)  
}
```

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(176, 152, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 152, 96) }
```

Border

The CSS property to change the border of an element to YUV 152.7920, -27.9985, 20.3534 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(176, 152, 96) }
```


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

```
.border{ border-color:rgb(176, 152, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 152, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 152, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 152, 96);  
box-shadow:4px 4px 4px 4px rgb(176, 152,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 152.7920, -27.9985, 20.3534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 152, 96) }
```

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

```
.background{ background-color: rgb(176,  
152, 96) }
```

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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