

Converting Colors

YUV(153.2630, -5.5527, 7.6623)

Have a look what the booklet for
YUV(153.2630, -5.5527, 7.6623)
contains.

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Color

**YUV(153.2630, -5.5527,
7.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	A2978E
RGB	162, 151, 142
RGB Percent	64%, 59%, 56%
CMY	0.3647, 0.4078, 0.4431
CMYK	0.00, 0.07, 0.12, 0.36
HSL	27°, 10%, 60%
HSV	27°, 12%, 64%
XYZ	30.8494, 31.7676, 30.0970
YIQ	153.2630, 9.4450, -0.4670

Conversions

Conversions Part 2

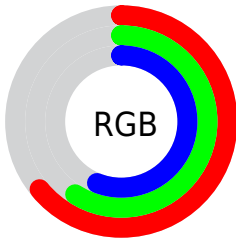
Format	Color
RYB	162, 158, 142
Decimal	10655630
CIELab	63.15, 2.45, 6.18
CIElCh	63, 6.652, 68.386
Yxy	31.7676, 0.3327, 0.3426
Android (android.graphics.Color)	4288845710 (0xFFA2978E)
YUV	153.2630, -5.5527, 7.6623
Hunter-Lab	56.3627, -0.9353, 7.7938

Details

The YUV color **153.2630, -5.5527, 7.6623** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150.7370, 5.5527, -7.6623**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.5620, -5.7001, 8.2771**, and **102.0780, -4.9685, 6.9476** is the 20% darker color. If you saturate the color by 10%, you get **146.1560, -9.9369, 13.8952**, and if you desaturate by 10%, it is **160.3700, -1.1684, 1.4295**.

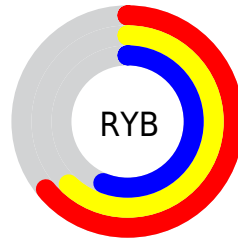
Distribution



Red (64%)

Green (59%)

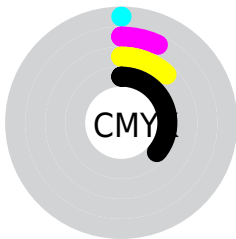
Blue (56%)



Red (64%)

Yellow (62%)

Blue (56%)

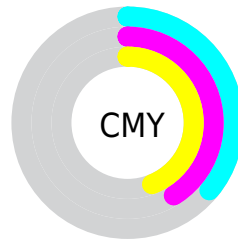


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.2630, -5.5527, 7.6623 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 153.2630, -5.5527, 7.6623 by changing the saturation by 10% instead.

■ 153.2630, -5.5527,
7.6623

■ 153.2630, -5.5527,
7.6623

255.0000, 0.0000,
0.0000

■ 127.2630, -5.5527,
7.6623

■ 207.5620, -5.7001,
8.2771

■ 102.0780, -4.9685,
6.9476

■ 235.5620, -5.7001,
8.2771

■ 78.0780, -4.9685,
6.9476

■ 254.6580, -1.3104,
0.2999

■ 55.4800, -4.6736,
5.7180

■ 33.5940, -4.2368,
5.6181

■ 11.5620, -5.7001,
8.2771

■ 0.0000, 0.0000,

0.0000

■ 153.2630, -5.5527,
7.6623

■ 153.2630, -5.5527,
7.6623

■ 146.1560, -9.9369,
13.8952

■ 160.3700, -1.1684,
1.4295

■ 139.0490,
-14.3212, 20.1280

■ 167.4770, 3.2158,
-4.8033

■ 131.8280,
-19.1422, 26.4608

■ 174.6980, 8.0369,
-11.1361

■ 124.7210,
-23.5265, 32.6937

■ 181.8050, 12.4211,
-17.3690

■ 117.6140,
-27.9107, 38.9265

■ 188.9120, 16.8054,
-23.6018

■ 111.0940,
-32.5843, 44.6446

■ 195.4320, 21.4790,
-29.3199

■ 103.9870,
-36.9686, 50.8774

■ 202.5390, 25.8633,
-35.5527

■ 96.7660, -41.7896,
57.2102

■ 207.8220, 23.2588,
-40.1859

■ 91.2890, -45.0055,
62.0135

■ 213.1050, 20.6542,
-44.8191

Harmonies

Analogous

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



154.0290, -3.9583, 9.6216



153.2630, -5.5527, 7.6623



152.5290, -5.6838, 3.0441

Triad

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



153.2630, -5.5527, 7.6623



150.6890, 1.6323, -10.2513



153.7490, 4.0677, 1.9741

Complementary

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



153.2630, -5.5527, 7.6623



150.7370, 5.5527, -7.6623

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.



153.0580, 5.3944, -3.5589



153.2630, -5.5527, 7.6623



151.3730, 4.2531, -10.8511

Square

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



153.2630, -5.5527, 7.6623



151.2010, -1.5781, -7.1923



152.1390, 5.8475, -8.8919



153.7990, 1.5781, 7.1923

Rectangle

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



153.2630, -5.5527, 7.6623



152.0340, -4.9468, -0.0298



152.1390, 5.8475, -8.8919



153.2650, 4.7994, 0.6446

Sweetspot

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



153.2630, -5.5527, 7.6623



208.0390, -2.4842, 3.4738



149.2340, 1.8566, 11.1958



104.6690, -1.3158, 2.0443



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



153.2630, -5.5527, 7.6623



197.7860, -8.7685, 12.4657



159.1330, -8.4466, 2.5144



78.0390, -2.4842, 3.4738



81.5100, -40.1844, 55.6807



10.0780, -4.9685, 6.9476

Inverse Universe

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



150.7370, 5.5527, -7.6623



193.6270, 9.0579, -11.9509



144.8670, 8.4466, -2.5144



76.9610, 2.4842, -3.4738



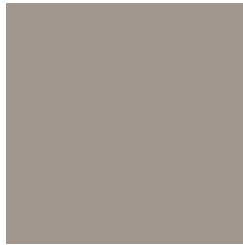
63.4900, 40.1844, -55.6807



7.9220, 4.9685, -6.9476

Previews

White Background



This preview shows how the YUV color 153.2630, -5.5527, 7.6623 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 153.2630, -5.5527, 7.6623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

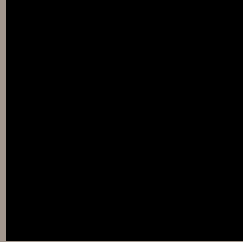
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.2630, -5.5527, 7.6623

Background



This preview shows how black text looks on a background with the YUV color 153.2630, -5.5527, 7.6623.

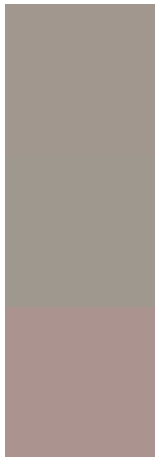


This preview shows how white text looks on a background with the YUV color 153.2630, -5.5527,

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

153.2630, -5.5527, 7.6623

Protanopia

152.7680, -4.8156, 4.5885

Deuteranopia

154.3070, -5.5744, 14.6398



Tritanopia

154.1520, 2.8831, 8.6367

Trichromacy



Original Color

153.2630, -5.5527, 7.6623

Protanomaly

153.0670, -4.9630, 5.2032

Deuteranomaly

153.9970, -5.4215, 12.2806

Tritanomaly

153.6420, -0.3165, 8.2070

Monochromacy



Original Color

153.2630, -5.5527, 7.6623

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8540, -1.9000, 2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.2630, -5.5527, 7.6623 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(162, 151, 142)` looks like.

```
.text, #text, p{  
    color:rgb(162, 151, 142)  
}
```

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(162, 151, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 151, 142) }
```

Border

The CSS property to change the border of an element to YUV 153.2630, -5.5527, 7.6623 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(162, 151, 142) }
```


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

```
.border{ border-color:rgb(162, 151, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 151, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 151, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 151, 142);  
box-shadow:4px 4px 4px 4px rgb(162, 151,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 153.2630, -5.5527, 7.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 151, 142) }
```

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

```
.background{ background-color: rgb(162,  
151, 142) }
```

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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