

Converting Colors

YUV(162.5550, -1.7526, 2.1443)

Have a look what the booklet for
YUV(162.5550, -1.7526, 2.1443)
contains.

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Color

**YUV(162.5550, -1.7526,
2.1443)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A29F
RGB	165, 162, 159
RGB Percent	65%, 64%, 62%
CMY	0.3529, 0.3647, 0.3765
CMYK	0.00, 0.02, 0.04, 0.35
HSL	30°, 3%, 64%
HSV	30°, 4%, 65%
XYZ	34.6954, 36.3432, 37.9872
YIQ	162.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

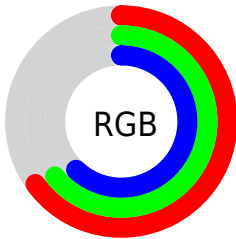
Format	Color
RYB	165, 165, 159
Decimal	10855071
CIELab	66.78, 0.52, 1.93
CIELCh	67, 2.001, 74.830
Yxy	36.3432, 0.3182, 0.3333
Android (android.graphics.Color)	4289045151 (0xFFA5A29F)
YUV	162.5550, -1.7526, 2.1443
Hunter-Lab	60.2853, -2.7690, 4.8397

Details

The YUV color **162.5550, -1.7526, 2.1443** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161.4450, 1.7526, -2.1443**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.5550, -1.7526, 2.1443**, and **110.6690, -1.3158, 2.0443** is the 20% darker color. If you saturate the color by 10%, you get **155.9210, -6.8631, 7.9623**, and if you desaturate by 10%, it is **169.0750, 2.9210, -3.5738**.

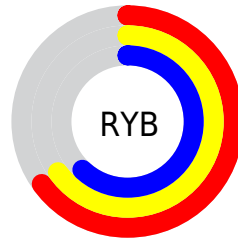
Distribution



Red (65%)

Green (64%)

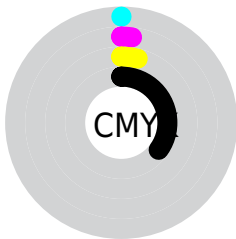
Blue (62%)



Red (65%)

Yellow (65%)

Blue (62%)

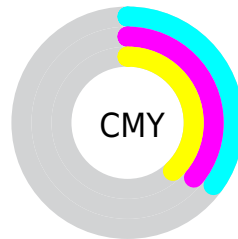


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.5550, -1.7526, 2.1443 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 162.5550, -1.7526, 2.1443 by changing the saturation by 10% instead.

■ 162.5550, -1.7526,
2.1443

■ 162.5550, -1.7526,
2.1443

255.0000, 0.0000,
0.0000

■ 136.5550, -1.7526,
2.1443

■ 217.5550, -1.7526,
2.1443

■ 110.6690, -1.3158,
2.0443

■ 245.5550, -1.7526,
2.1443

■ 86.5550, -1.7526,
2.1443

■ 63.2560, -1.6052,
1.5295

■ 41.3700, -1.1684,
1.4295

■ 21.2560, -1.6052,
1.5295

■ 0.0000, 0.0000,

0.0000

■ 162.5550, -1.7526,
2.1443

■ 162.5550, -1.7526,
2.1443

■ 155.9210, -6.8631,
7.9623

■ 169.0750, 2.9210,
-3.5738

■ 148.8140,
-11.2473, 14.1951

■ 176.2960, 7.7421,
-9.9066

■ 142.1800,
-16.3577, 20.0131

■ 182.8160, 12.4157,
-15.6246

■ 135.6600,
-21.0314, 25.7312

■ 189.4500, 17.5262,
-21.4426

■ 129.0260,
-26.1418, 31.5492

■ 195.9700, 22.1998,
-27.1607

■ 121.9190,
-30.5261, 37.7820

■ 202.8490, 25.7104,
-33.1936

■ 115.2850,
-35.6365, 43.6001

■ 207.5450, 23.3953,
-37.3120

■ 108.7650,
-40.3101, 49.3181

■ 212.2410, 21.0802,
-41.4304

■ 102.1310,
-45.4206, 55.1361

■ 216.9370, 18.7651,
-45.5487

Harmonies

Analogous

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



162.9680, -1.4632, 2.6591



162.5550, -1.7526, 2.1443



162.5440, -1.7472, 0.3999

Triad

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



162.5550, -1.7526, 2.1443



162.0920, 0.4476, -3.5887



162.9400, 1.0156, 0.9296

Complementary

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



162.5550, -1.7526, 2.1443



161.4450, 1.7526, -2.1443

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.



162.4560, 1.7472, -0.3999



162.5550, -1.7526, 2.1443



161.7330, 1.6106, -3.2738

Square

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



162.5550, -1.7526, 2.1443



161.5760, -0.2840, -2.2592



162.4450, 1.7526, -2.1443



162.7230, 0.1366, 2.8739

Rectangle

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



162.5550, -1.7526, 2.1443



162.2450, -1.5998, -0.2149



162.4450, 1.7526, -2.1443



162.6410, 1.1630, 0.3148

Sweetspot

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



162.5550, -1.7526, 2.1443



213.1850, -0.5842, 0.7148



161.1360, 0.4260, 3.3887



106.8860, -0.4368, 0.1000



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.



162.5550, -1.7526, 2.1443



210.7400, -2.3368, 2.8590



164.3160, -2.6208, 0.5999



80.3700, -1.1684, 1.4295



86.2060, -42.4996, 51.5623



10.6650, -5.2578, 6.4328

Inverse Universe

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



161.4450, 1.7526, -2.1443



209.2600, 2.3368, -2.8590



159.6840, 2.6208, -0.5999



79.6300, 1.1684, -1.4295



59.3810, 42.2102, -52.0771



7.3350, 5.2578, -6.4328

Previews

White Background



This preview shows how the YUV color 162.5550, -1.7526, 2.1443 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 162.5550, -1.7526, 2.1443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

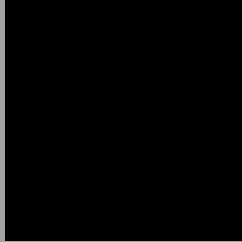
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.5550, -1.7526, 2.1443

Background



This preview shows how black text looks on a background with the YUV color 162.5550, -1.7526, 2.1443.



This preview shows how white text looks on a background with the YUV color 162.5550, -1.7526,

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

162.5550, -1.7526, 2.1443

Protanopia

162.8540, -1.9000, 2.7590

Deuteranopia

163.9200, -1.9326, 13.2252



Tritanopia

163.5750, 4.6465, 3.0037

Trichromacy



Original Color

162.5550, -1.7526, 2.1443

Protanomaly

162.8540, -1.9000, 2.7590

Deuteranomaly

163.5990, -1.7743, 9.1217

Tritanomaly

163.2930, 2.3206, 2.3740

Monochromacy



Original Color

162.5550, -1.7526, 2.1443

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.5550, -1.7526, 2.1443 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(165, 162, 159)` looks like.

```
.text, #text, p{  
    color:rgb(165, 162, 159)  
}
```

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(165, 162, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 162, 159) }
```

Border

The CSS property to change the border of an element to YUV 162.5550, -1.7526, 2.1443 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(165, 162, 159) }
```


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

```
.border{ border-color:rgb(165, 162, 159) }
```

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

Here you see how a box with a 4 pixel rgb(165, 162, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 162, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 162, 159);  
box-shadow:4px 4px 4px 4px rgb(165, 162,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 162.5550, -1.7526, 2.1443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 162, 159) }
```

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

```
.background{ background-color: rgb(165,  
162, 159) }
```

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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