

Converting Colors

YUV(164.0540, 1.4524, 0.8296)

Have a look what the booklet for
YUV(164.0540, 1.4524, 0.8296)
contains.

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Color

**YUV(164.0540, 1.4524,
0.8296)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A3A7
RGB	165, 163, 167
RGB Percent	65%, 64%, 65%
CMY	0.3529, 0.3608, 0.3451
CMYK	0.01, 0.02, 0.00, 0.35
HSL	270°, 2%, 65%
HSV	270°, 2%, 65%
XYZ	35.5893, 36.9837, 41.8220
YIQ	164.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

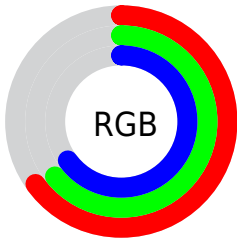
Format	Color
RYB	165, 163, 167
Decimal	10855335
CIELab	67.26, 1.48, -1.82
CIELCh	67, 2.349, 309.127
Yxy	36.9837, 0.3111, 0.3233
Android (android.graphics.Color)	4289045415 (0xFFA5A3A7)
YUV	164.0540, 1.4524, 0.8296
Hunter-Lab	60.8143, -1.9644, 1.7962

Details

The YUV color **164.0540, 1.4524, 0.8296** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165.9460, -1.4524, -0.8296**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.0540, 1.4524, 0.8296**, and **112.0540, 1.4524, 0.8296** is the 20% darker color. If you saturate the color by 10%, you get **151.6830, 7.5513, 4.6630**, and if you desaturate by 10%, it is **176.4250, -4.6465, -3.0037**.

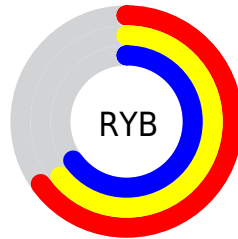
Distribution



Red (65%)

Green (64%)

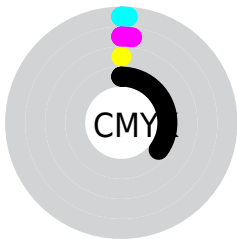
Blue (65%)



Red (65%)

Yellow (64%)

Blue (65%)

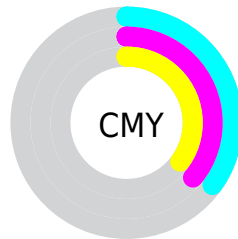


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (35%)


Magenta (36%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.0540, 1.4524, 0.8296 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 164.0540, 1.4524, 0.8296 by changing the saturation by 10% instead.

 164.0540, 1.4524,
0.8296

 164.0540, 1.4524,
0.8296


255.0000, 0.0000,
0.0000


 138.0540, 1.4524,
0.8296


 219.0540, 1.4524,
0.8296


 112.0540, 1.4524,
0.8296

 247.1680, 1.8892,
0.7297

 88.0540, 1.4524,
0.8296

 64.6410, 1.1630,
0.3148

 42.6410, 1.1630,
0.3148

 21.9400, 1.0156,
0.9296

 0.0000, 0.0000,

0.0000

■ 164.0540, 1.4524,
0.8296

■ 164.0540, 1.4524,
0.8296

■ 151.6830, 7.5513,
4.6630

■ 176.4250, -4.6465,
-3.0037

■ 139.6000, 13.5082,
7.3668

■ 188.5080,
-10.6034, -5.7075

■ 127.2290, 19.6071,
11.2002

■ 200.8790,
-16.7023, -9.5409

■ 114.8580, 25.7060,
15.0335

■ 213.2500,
-22.8012, -13.3742

■ 102.1880, 31.9523,
18.2521

■ 225.3330,
-28.7582, -16.0780

■ 90.4040, 37.7618,
21.5707

■ 233.0080,
-32.5419, -15.7930

■ 78.0330, 43.8607,
25.4041

■ 235.4000,
-33.7212, -10.8748

■ 65.3630, 50.1070,
28.6226

■ 238.0910,
-35.0479, -5.3418

■ 53.5790, 55.9166,
31.9412

■ 240.4830,
-36.2271, -0.4236

Harmonies

Analogous

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



163.8580, 2.0420, -1.6295



164.0540, 1.4524, 0.8296



164.4240, 0.2840, 2.2592

Triad

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



164.0540, 1.4524, 0.8296



163.8540, -1.9000, 2.7590



163.0920, 0.4476, -3.5887

Complementary

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



164.0540, 1.4524, 0.8296



165.9460, -1.4524, -0.8296

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.



163.1630, -0.5734, -2.7740



164.0540, 1.4524, 0.8296



163.8430, -1.8946, 1.0147

Square

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



164.0540, 1.4524, 0.8296



164.2670, -1.6106, 3.2738



162.9460, -1.4524, -0.8296



163.3200, 1.3212, -3.7886

Rectangle

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



164.0540, 1.4524, 0.8296



164.0220, -0.0108, 3.4887



162.9460, -1.4524, -0.8296



163.0920, 0.4476, -3.5887

Sweetspot

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



164.0540, 1.4524, 0.8296



215.5270, 0.7262, 0.4148



164.6300, 1.1684, -1.4295



109.1140, 0.4368, -0.1000



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



164.0540, 1.4524, 0.8296



211.6950, 2.6154, 1.1445



164.6520, 1.1576, 2.0592



81.6410, 1.1630, 0.3148



38.9980, 53.7380, 30.6968



5.2700, 7.2619, 4.1482

Inverse Universe

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



164.4240, 0.2840, 2.2592



212.4350, 0.2785, 4.0035



165.3480, -1.1576, -2.0592



82.0110, -0.0054, 1.7444



52.6880, 10.5068, 83.5886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 164.0540, 1.4524, 0.8296 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 164.0540, 1.4524, 0.8296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

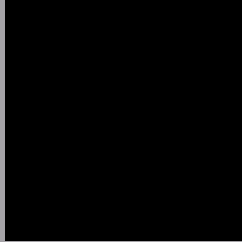
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.0540, 1.4524, 0.8296

Background



This preview shows how black text looks on a background with the YUV color 164.0540, 1.4524, 0.8296.



This preview shows how white text looks on a background with the YUV color 164.0540, 1.4524,

0.8296.

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

164.0540, 1.4524, 0.8296

Protanopia

164.3530, 1.3050, 1.4444

Deuteranopia

165.7070, 1.1304, 10.7810



Tritanopia

164.6780, 5.0887, 1.1594

Trichromacy



Original Color

164.0540, 1.4524, 0.8296

Protanomaly

164.3530, 1.3050, 1.4444

Deuteranomaly

164.7990, 1.5781, 7.1923

Tritanomaly

164.3360, 3.7784, 1.4593

Monochromacy



Original Color

164.0540, 1.4524, 0.8296

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0540, 1.4524, 0.8296 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, 163, 167)` looks like.

```
.text, #text, p{  
    color:rgb(165, 163, 167)  
}
```

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, 163, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 163, 167) }
```

Border

The CSS property to change the border of an element to YUV 164.0540, 1.4524, 0.8296 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, 163, 167) }
```


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

```
.border{ border-color:rgb(165, 163, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 163, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 163, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 163, 167);  
box-shadow:4px 4px 4px 4px rgb(165, 163,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 164.0540, 1.4524, 0.8296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 163, 167) }
```

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

```
.background{ background-color: rgb(165,  
163, 167) }
```

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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