

Converting Colors

YUV(164.5520, -7.1741,
14.4249)

Have a look what the booklet for
YUV(164.5520, -7.1741, 14.4249)
contains.

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Color

**YUV(164.5520, -7.1741,
14.4249)**

Conversions

Conversions Part 1

Format	Color
Hex	B59F96
RGB	181, 159, 150
RGB Percent	71%, 62%, 59%
CMY	0.2902, 0.3765, 0.4118
CMYK	0.00, 0.12, 0.17, 0.29
HSL	17°, 17%, 65%
HSV	17°, 17%, 71%
XYZ	36.9592, 36.8220, 34.0136
YIQ	164.5520, 16.0010, 1.8650

Conversions

Conversions Part 2

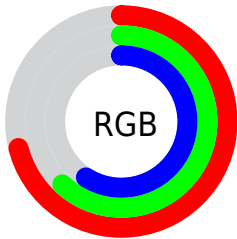
Format	Color
RYB	181, 163, 150
Decimal	11902870
CIELab	67.14, 6.57, 7.65
CIELCh	67, 10.082, 49.320
Yxy	36.8220, 0.3429, 0.3416
Android (android.graphics.Color)	4290092950 (0xFFB59F96)
YUV	164.5520, -7.1741, 14.4249
Hunter-Lab	60.6812, 2.5274, 9.2430

Details

The YUV color **164.5520, -7.1741, 14.4249** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.4480, 7.1741, -14.4249**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7370, -7.7583, 15.1397**, and **112.9540, -6.8793, 13.1953** is the 20% darker color. If you saturate the color by 10%, you get **154.8690, -11.2744, 22.9169**, and if you desaturate by 10%, it is **174.2350, -3.0739, 5.9329**.

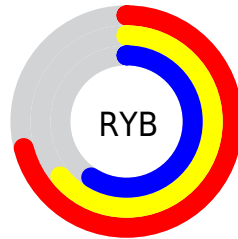
Distribution



Red (71%)

Green (62%)

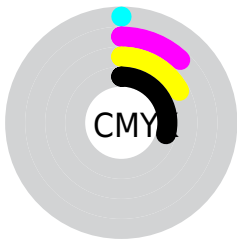
Blue (59%)



Red (71%)

Yellow (64%)

Blue (59%)

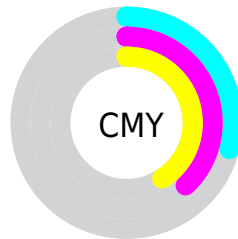


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.5520, -7.1741, 14.4249 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 164.5520, -7.1741, 14.4249 by changing the saturation by 10% instead.


 164.5520, -7.1741,
14.4249

 164.5520, -7.1741,
14.4249


255.0000, 0.0000,
0.0000


 138.2530, -7.0267,
13.8101


 219.7370, -7.7583,
15.1397


 112.9540, -6.8793,
13.1953

 244.7470, -6.2843,
8.9919

 88.0680, -6.4425,
13.0954

 64.5840, -5.7109,
11.7658

 42.9860, -5.4161,
10.5363

 21.6440, -6.7265,
10.8362

 0.0000, 0.0000,

0.0000

■ 164.5520, -7.1741,
14.4249

■ 164.5520, -7.1741,
14.4249

■ 154.8690,
-11.2744, 22.9169

■ 174.2350, -3.0739,
5.9329

■ 145.1860,
-15.3747, 31.4089

■ 183.9180, 1.0264,
-2.5591

■ 135.5030,
-19.4750, 39.9009

■ 193.6010, 5.1267,
-11.0511

■ 126.4070,
-23.8647, 47.8781

■ 202.6970, 9.5164,
-19.0283

■ 116.7240,
-27.9649, 56.3701

■ 212.4940, 14.0535,
-27.6202

■ 106.9270,
-32.5020, 64.9620

■ 221.7210, 16.4065,
-35.7123

■ 97.2440, -36.6023,
73.4540

■ 229.3520, 12.6445,
-42.4047

■ 87.5610, -40.7026,
81.9460

■ 232.8740, 10.9081,
-45.4935

■ 85.2300, -42.0184,
83.9903

Harmonies

Analogous

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



164.8880, -3.3958, 15.8842



164.5520, -7.1741, 14.4249



163.7640, -8.7577, 8.9770

Triad

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



164.5520, -7.1741, 14.4249



160.7980, -0.3934, -13.8548



163.7530, 8.0098, -2.4144

Complementary

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



164.5520, -7.1741, 14.4249



166.4480, 7.1741, -14.4249

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.



162.3390, 9.1999, -10.8213



164.5520, -7.1741, 14.4249



160.6280, 4.1274, -17.2138

Square

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



164.5520, -7.1741, 14.4249



161.2890, -5.0725, -6.3925



161.5510, 7.6164, -16.2692



164.7110, 5.0725, 6.3925

Rectangle

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



164.5520, -7.1741, 14.4249



163.1440, -8.4520, 4.2587



161.5510, 7.6164, -16.2692



163.2580, 8.7468, -5.4883

Sweetspot

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



164.5520, -7.1741, 14.4249



228.3490, -2.6371, 5.8329



161.7770, 5.0399, 16.8586



113.2670, -1.6106, 3.2738



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



164.5520, -7.1741, 14.4249



208.7550, -11.7112, 23.0169



173.3570, -11.5150, 6.7029



84.4520, -2.1948, 3.9886



71.5750, -35.2865, 71.4097



11.8830, -5.8583, 12.3806

Inverse Universe

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



166.4480, 7.1741, -14.4249



211.2450, 11.7112, -23.0169



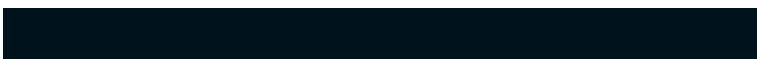
157.6430, 11.5150, -6.7029



85.1350, 1.9054, -4.5034



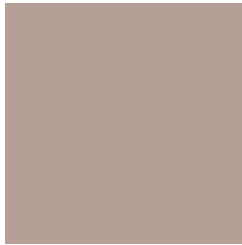
81.4250, 35.2865, -71.4097



13.5300, 6.1477, -11.8658

Previews

White Background



This preview shows how the YUV color 164.5520, -7.1741, 14.4249 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 164.5520, -7.1741, 14.4249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

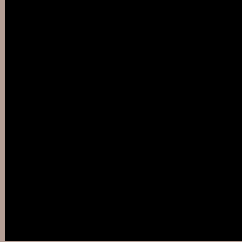
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.5520, -7.1741, 14.4249

Background



This preview shows how black text looks on a background with the YUV color 164.5520, -7.1741, 14.4249.



This preview shows how white text looks on a background with the YUV color 164.5520, -7.1741,

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

164.5520, -7.1741, 14.4249

Protanopia

163.5400, -5.6892, 4.7884

Deuteranopia

164.8620, -7.3270, 16.7840



Tritanopia

165.4410, 1.2616, 15.3992

Trichromacy



Original Color

164.5520, -7.1741, 14.4249

Protanomaly

164.0350, -6.4263, 7.8623

Deuteranomaly

164.5630, -7.1796, 16.1692

Tritanomaly

164.9310, -1.9380, 14.9695

Monochromacy



Original Color

164.5520, -7.1741, 14.4249

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.0500, -2.4897, 5.2181

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5520, -7.1741, 14.4249 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(181, 159, 150)` looks like.

```
.text, #text, p{  
    color:rgb(181, 159, 150)  
}
```

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(181, 159, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 159, 150) }
```

Border

The CSS property to change the border of an element to YUV 164.5520, -7.1741, 14.4249 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(181, 159, 150) }
```


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

```
.border{ border-color:rgb(181, 159, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 159, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 159, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 159, 150);  
box-shadow:4px 4px 4px 4px rgb(181, 159,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 164.5520, -7.1741, 14.4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 159, 150) }
```

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

```
.background{ background-color: rgb(181,  
159, 150) }
```

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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