

Converting Colors

YUV(164.6100, -5.2307, -2.2890)

Have a look what the booklet for
YUV(164.6100, -5.2307, -2.2890)
contains.

YUV(164.6100, -5.2307, -2.2890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(164.6100, -5.2307,
-2.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A89A
RGB	162, 168, 154
RGB Percent	64%, 66%, 60%
CMY	0.3647, 0.3412, 0.3961
CMYK	0.04, 0.00, 0.08, 0.34
HSL	86°, 7%, 63%
HSV	86°, 8%, 66%
XYZ	34.7357, 38.0197, 36.0796
YIQ	164.6100, 0.9180, -5.6260

Conversions

Conversions Part 2

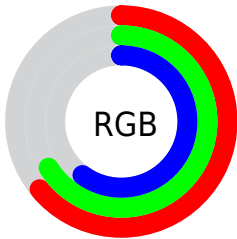
Format	Color
RYB	154, 168, 160
Decimal	10659994
CIELab	68.04, -4.74, 6.49
CIELCh	68, 8.038, 126.159
Yxy	38.0197, 0.3192, 0.3493
Android (android.graphics.Color)	4288850074 (0xFFA2A89A)
YUV	164.6100, -5.2307, -2.2890
Hunter-Lab	61.6601, -7.3490, 8.4693

Details

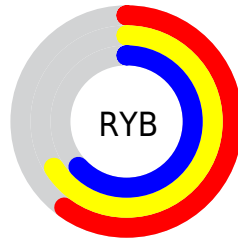
The YUV color **164.6100, -5.2307, -2.2890** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.3900, 5.2307, 2.2890**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.4960, -5.6675, -2.1890**, and **112.7240, -4.7939, -2.3889** is the 20% darker color. If you saturate the color by 10%, you get **160.5790, -11.6244, -4.8928**, and if you desaturate by 10%, it is **168.6410, 1.1630, 0.3148**.

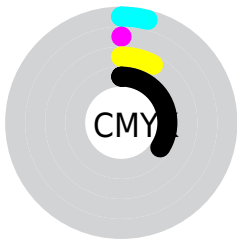
Distribution



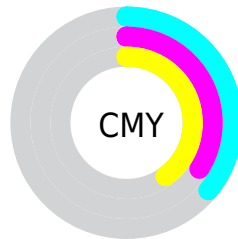
- Red (64%)
- Green (66%)
- Blue (60%)



- Red (60%)
- Yellow (66%)
- Blue (63%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.6100, -5.2307, -2.2890 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 164.6100, -5.2307, -2.2890 by changing the saturation by 10% instead.

■ 164.6100, -5.2307,
-2.2890

■ 164.6100, -5.2307,
-2.2890

255.0000, 0.0000,
0.0000

■ 138.6100, -5.2307,
-2.2890

■ 219.4960, -5.6675,
-2.1890

■ 112.7240, -4.7939,
-2.3889

■ 248.1970, -5.5201,
-2.8038

■ 88.1370, -4.5045,
-1.8741

■ 65.1370, -4.5045,
-1.8741

■ 43.2510, -4.0677,
-1.9741

■ 22.4360, -4.6519,
-1.2594

■ 0.0000, 0.0000,

0.0000

■ 164.6100, -5.2307,
-2.2890

■ 164.6100, -5.2307,
-2.2890

■ 160.5790,
-11.6244, -4.8928

■ 168.6410, 1.1630,
0.3148

■ 156.5480,
-18.0182, -7.4966

■ 172.6720, 7.5567,
2.9187

■ 152.3320,
-23.8277, -10.8152

■ 176.8880, 13.3662,
6.2372

■ 148.3010,
-30.2214, -13.4190

■ 180.9190, 19.7599,
8.8410

■ 144.2700,
-36.6151, -16.0228

■ 184.9500, 26.1537,
11.4449

■ 140.2390,
-43.0088, -18.6266

■ 188.9810, 32.5474,
14.0487

■ 136.2080,
-49.4025, -21.2304

■ 191.0740, 31.5155,
18.3521

■ 131.9920,
-55.2121, -24.5490

■ 193.4660, 30.3363,
23.2703

■ 127.9610,
-61.6058, -27.1528

■ 195.5590, 29.3044,
27.5738

Harmonies

Analogous

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



165.4860, -7.1416, 3.9588



164.6100, -5.2307, -2.2890



164.0760, -2.0095, -8.8367

Triad

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



164.6100, -5.2307, -2.2890



164.4700, 7.1633, -10.9362



167.3220, -1.6377, 11.9956

Complementary

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



164.6100, -5.2307, -2.2890



157.3900, 5.2307, 2.2890

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.



167.6250, 2.1569, 8.2219



164.6100, -5.2307, -2.2890



165.8020, 6.9996, -5.0884

Square

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



164.6100, -5.2307, -2.2890



163.8780, 4.9901, -13.9250



166.3900, 5.2307, 2.2890



167.2250, -4.5479, 12.0807

Rectangle

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



164.6100, -5.2307, -2.2890



163.4500, 0.7642, -11.7956



166.3900, 5.2307, 2.2890



167.3650, -0.1799, 11.0809

Sweetspot

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



164.6100, -5.2307, -2.2890



217.4190, -2.1786, -1.2445



161.7080, -3.8000, 5.5181



108.8320, -1.8892, -0.7297



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.



164.6100, -5.2307, -2.2890



213.8010, -8.2829, -3.3335



162.5170, -4.1989, -6.5924



82.1910, -3.0522, -1.0445



112.2910, -55.3595, -23.9342



15.3280, -7.5567, -2.9187

Inverse Universe

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



157.3900, 5.2307, 2.2890



202.4980, 8.1355, 3.9483



159.4830, 4.1989, 6.5924



77.8090, 3.0522, 1.0445



35.7090, 55.3595, 23.9342



4.9710, 7.4093, 3.5334

Previews

White Background



This preview shows how the YUV color 164.6100, -5.2307, -2.2890 looks on a white background.

Color Contrast Check

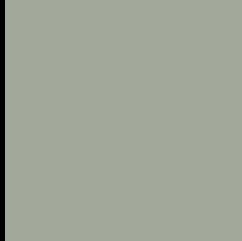
Large Text (above 18pt) WCAG AA × Fail

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 164.6100, -5.2307, -2.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

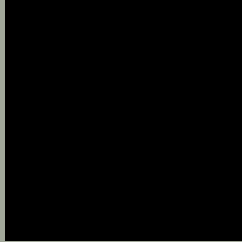
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.6100, -5.2307, -2.2890

Background



This preview shows how black text looks on a background with the YUV color 164.6100, -5.2307, -2.2890.



This preview shows how white text looks on a background with the YUV color 164.6100, -5.2307, -2.2890.

-2.2890.

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

164.6100, -5.2307, -2.2890

Protanopia

165.6110, -6.7102, 5.6032

Deuteranopia

167.0190, -5.4324, 15.7693



Tritanopia

166.7810, 5.5310, -0.6849

Trichromacy



Original Color

164.6100, -5.2307, -2.2890

Protanomaly

165.1160, -5.9732, 2.5293

Deuteranomaly

166.2740, -5.5581, 9.4067

Tritanomaly

166.0430, 1.4578, -0.9147

Monochromacy



Original Color

164.6100, -5.2307, -2.2890

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8320, -1.8892, -0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.6100, -5.2307, -2.2890 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, 168, 154)` looks like.

```
.text, #text, p{  
    color:rgb(162, 168, 154)  
}
```

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, 168, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 168, 154) }
```

Border

The CSS property to change the border of an element to YUV 164.6100, -5.2307, -2.2890 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, 168, 154) }
```


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

```
.border{ border-color:rgb(162, 168, 154) }
```

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

Here you see how a box with a 4 pixel rgb(162, 168, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 168, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 168, 154);  
box-shadow:4px 4px 4px 4px rgb(162, 168,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 164.6100, -5.2307, -2.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 168, 154) }
```

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

```
.background{ background-color: rgb(162,  
168, 154) }
```

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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