

Converting Colors

YUV(164.6210, -5.2362, -0.5446)

Have a look what the booklet for
YUV(164.6210, -5.2362, -0.5446)
contains.

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Color

**YUV(164.6210, -5.2362,
-0.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A79A
RGB	164, 167, 154
RGB Percent	64%, 65%, 60%
CMY	0.3569, 0.3451, 0.3961
CMYK	0.02, 0.00, 0.08, 0.35
HSL	74°, 7%, 63%
HSV	74°, 8%, 65%
XYZ	34.9613, 37.8630, 36.0375
YIQ	164.6210, 2.3850, -4.6790

Conversions

Conversions Part 2

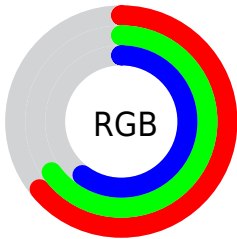
Format	Color
RYB	154, 167, 157
Decimal	10790810
CIELab	67.92, -3.47, 6.34
CIELCh	68, 7.232, 118.690
Yxy	37.8630, 0.3212, 0.3478
Android (android.graphics.Color)	4288980890 (0xFFA4A79A)
YUV	164.6210, -5.2362, -0.5446
Hunter-Lab	61.5330, -6.2640, 8.3492

Details

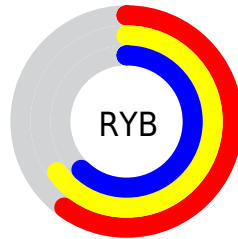
The YUV color **164.6210, -5.2362, -0.5446** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.3790, 5.2362, 0.5446**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.5070, -5.6730, -0.4446**, and **112.7350, -4.7994, -0.6446** is the 20% darker color. If you saturate the color by 10%, you get **161.4870, -12.0721, -1.3041**, and if you desaturate by 10%, it is **167.7550, 1.5998, 0.2149**.

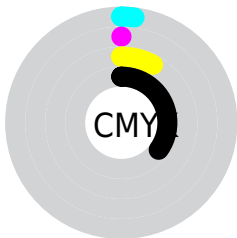
Distribution



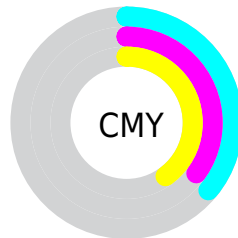
- Red (64%)
- Green (65%)
- Blue (60%)



- Red (60%)
- Yellow (65%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.6210, -5.2362, -0.5446 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 164.6210, -5.2362, -0.5446 by changing the saturation by 10% instead.

■ 164.6210, -5.2362,
-0.5446

■ 164.6210, -5.2362,
-0.5446

255.0000, 0.0000,
0.0000

■ 138.6210, -5.2362,
-0.5446

■ 219.5070, -5.6730,
-0.4446

■ 112.7350, -4.7994,
-0.6446

■ 248.2080, -5.5255,
-1.0594

■ 88.7350, -4.7994,
-0.6446

■ 64.8490, -4.3626,
-0.7446

■ 42.9630, -3.9258,
-0.8446

■ 22.1480, -4.5100,
-0.1298

■ 0.0000, 0.0000,

0.0000

■ 164.6210, -5.2362,
-0.5446

■ 164.6210, -5.2362,
-0.5446

■ 161.4870,
-12.0721, -1.3041

■ 167.7550, 1.5998,
0.2149

■ 158.4670,
-18.4712, -2.1636

■ 170.7750, 7.9989,
1.0743

■ 155.3330,
-25.3072, -2.9230

■ 173.9090, 14.8349,
1.8338

■ 152.4980,
-32.2905, -3.0677

■ 176.7440, 21.8182,
1.9785

■ 149.3640,
-39.1265, -3.8272

■ 179.7640, 28.2173,
2.8380

■ 146.3440,
-45.5256, -4.6867

■ 182.8980, 35.0533,
3.5975

■ 143.2100,
-52.3615, -5.4462

■ 184.2080, 34.9005,
5.9566

■ 140.0760,
-59.1975, -6.2057

■ 185.4040, 34.3108,
8.4157

■ 137.0560,
-65.5966, -7.0651

■ 186.6000, 33.7212,
10.8748

Harmonies

Analogous

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



165.4260, -6.1260, 4.8884



164.6210, -5.2362, -0.5446



164.2720, -2.5991, -6.3775

Triad

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



164.6210, -5.2362, -0.5446



164.1280, 5.8529, -10.6363



166.9520, -0.4693, 10.5661

Complementary

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



164.6210, -5.2362, -0.5446



156.3790, 5.2362, 0.5446

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.



166.7280, 2.5991, 6.3775



164.6210, -5.2362, -0.5446



165.2750, 6.2734, -5.5032

Square

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



164.6210, -5.2362, -0.5446



163.5470, 3.6743, -11.8807



166.3790, 5.2362, 0.5446



166.4530, -3.6743, 11.8807

Rectangle

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



164.6210, -5.2362, -0.5446



163.5320, -0.2623, -9.2366



166.3790, 5.2362, 0.5446



166.8810, 0.5517, 9.7514

Sweetspot

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



164.6210, -5.2362, -0.5446



216.1310, -2.0366, -0.1149



159.6480, -2.7845, 6.4477



109.3590, -1.1630, -0.3148



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.



164.6210, -5.2362, -0.5446



213.2250, -7.9989, -1.0743



162.8270, -4.3517, -4.2333



82.4900, -3.1996, -0.4297



120.9620, -59.6343, -6.1057



16.5240, -8.1463, -0.4595

Inverse Universe

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



156.3790, 5.2362, 0.5446



200.7750, 7.9989, 1.0743



158.1730, 4.3517, 4.2333



77.5100, 3.1996, 0.4297



27.0380, 59.6343, 6.1057



3.7750, 7.9989, 1.0743

Previews

White Background



This preview shows how the YUV color 164.6210, -5.2362, -0.5446 looks on a white background.

Color Contrast Check

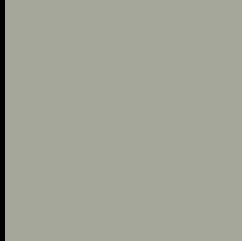
Large Text (above 18pt) WCAG AA × Fail

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 164.6210, -5.2362, -0.5446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

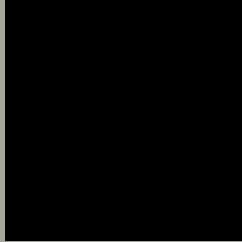
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.6210, -5.2362, -0.5446

Background



This preview shows how black text looks on a background with the YUV color 164.6210, -5.2362, -0.5446.



This preview shows how white text looks on a background with the YUV color 164.6210, -5.2362, -0.5446.

-0.5446.

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

164.6210, -5.2362, -0.5446

Protanopia

165.4260, -6.1260, 4.8884

Deuteranopia

166.9050, -5.8692, 15.8693



Tritanopia

166.3790, 5.2362, 0.5446

Trichromacy



Original Color

164.6210, -5.2362, -0.5446

Protanomaly

165.1160, -5.9732, 2.5293

Deuteranomaly

166.2740, -5.5581, 9.4067

Tritanomaly

165.7550, 1.5998, 0.2149

Monochromacy



Original Color

164.6210, -5.2362, -0.5446

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.6210, -5.2362, -0.5446 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(164, 167, 154)` looks like.

```
.text, #text, p{  
    color:rgb(164, 167, 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(164, 167, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 167, 154) }
```

Border

The CSS property to change the border of an element to YUV 164.6210, -5.2362, -0.5446 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(164, 167, 154) }
```


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

```
.border{ border-color:rgb(164, 167, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 167, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 167, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 167, 154);  
box-shadow:4px 4px 4px 4px rgb(164, 167,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 164.6210, -5.2362, -0.5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 167, 154) }
```

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

```
.background{ background-color: rgb(164,  
167, 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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