

Converting Colors

YUV(160.6210, -5.2362, -0.5446)

Have a look what the booklet for
YUV(160.6210, -5.2362, -0.5446)
contains.

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Color

**YUV(160.6210, -5.2362,
-0.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A396
RGB	160, 163, 150
RGB Percent	63%, 64%, 59%
CMY	0.3725, 0.3608, 0.4118
CMYK	0.02, 0.00, 0.08, 0.36
HSL	74°, 7%, 61%
HSV	74°, 8%, 64%
XYZ	33.0994, 35.8700, 34.0332
YIQ	160.6210, 2.3850, -4.6790

Conversions

Conversions Part 2

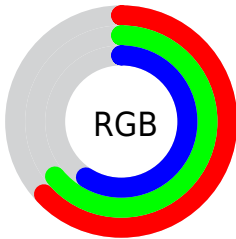
Format	Color
RYB	150, 163, 153
Decimal	10527638
CIELab	66.42, -3.49, 6.37
CIELCh	66, 7.265, 118.679
Yxy	35.8700, 0.3213, 0.3482
Android (android.graphics.Color)	4288717718 (0xFFA0A396)
YUV	160.6210, -5.2362, -0.5446
Hunter-Lab	59.8915, -6.1611, 8.2327

Details

The YUV color **160.6210, -5.2362, -0.5446** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.3790, 5.2362, 0.5446**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.5070, -5.6730, -0.4446**, and **109.0340, -4.9468, -0.0298** is the 20% darker color. If you saturate the color by 10%, you get **157.6010, -11.6353, -1.4041**, and if you desaturate by 10%, it is **163.6410, 1.1630, 0.3148**.

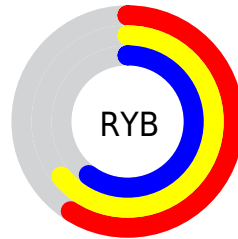
Distribution



Red (63%)

Green (64%)

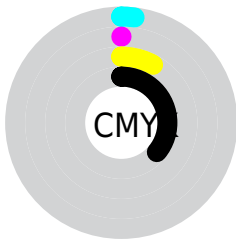
Blue (59%)



Red (59%)

Yellow (64%)

Blue (60%)

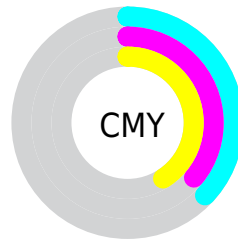


Cyan (2%)

Magenta (0%)

Yellow (8%)

Black (36%)



Cyan (37%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.6210, -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 160.6210, -5.2362, -0.5446 by changing the saturation by 10% instead.

■ 160.6210, -5.2362,
-0.5446

■ 160.6210, -5.2362,
-0.5446

255.0000, 0.0000,
0.0000

■ 134.6210, -5.2362,
-0.5446

■ 215.5070, -5.6730,
-0.4446

■ 109.0340, -4.9468,
-0.0298

■ 243.5070, -5.6730,
-0.4446

■ 84.7350, -4.7994,
-0.6446

■ 61.8490, -4.3626,
-0.7446

■ 39.9630, -3.9258,
-0.8446

■ 18.9200, -5.3836,
0.0702

■ 0.0000, 0.0000,

0.0000

■ 160.6210, -5.2362,
-0.5446

■ 160.6210, -5.2362,
-0.5446

■ 157.6010,
-11.6353, -1.4041

■ 163.6410, 1.1630,
0.3148

■ 154.4670,
-18.4712, -2.1636

■ 166.7750, 7.9989,
1.0743

■ 151.7460,
-25.0178, -2.4082

■ 169.4960, 14.5455,
1.3190

■ 148.7260,
-31.4169, -3.2677

■ 172.5160, 20.9446,
2.1785

■ 145.7060,
-37.8161, -4.1272

■ 175.5360, 27.3438,
3.0379

■ 142.5720,
-44.6520, -4.8866

■ 178.6700, 34.1797,
3.7974

■ 139.8510,
-51.1985, -5.1313

■ 180.3650, 36.7951,
4.9419

■ 136.8310,
-57.5977, -5.9908

■ 181.5610, 36.2054,
7.4010

■ 133.6970,
-64.4336, -6.7503

■ 182.7570, 35.6158,
9.8601

Harmonies

Analogous

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



161.4260, -6.1260, 4.8884



160.6210, -5.2362, -0.5446



160.2720, -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.



160.6210, -5.2362, -0.5446



160.1280, 5.8529, -10.6363



162.9520, -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.



160.6210, -5.2362, -0.5446



152.3790, 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.



162.7280, 2.5991, 6.3775



160.6210, -5.2362, -0.5446



161.2750, 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.



160.6210, -5.2362, -0.5446



159.5470, 3.6743, -11.8807



162.3790, 5.2362, 0.5446



162.4530, -3.6743, 11.8807

Rectangle

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



160.6210, -5.2362, -0.5446



159.5320, -0.2623, -9.2366



162.3790, 5.2362, 0.5446



162.8810, 0.5517, 9.7514

Sweetspot

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



160.6210, -5.2362, -0.5446



211.1310, -2.0366, -0.1149



155.6480, -2.7845, 6.4477



106.7720, -0.8736, 0.2000



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.



160.6210, -5.2362, -0.5446



207.9970, -8.8725, -0.8744



158.8270, -4.3517, -4.2333



80.3760, -3.6364, -0.3298



118.6030, -58.4713, -5.7908



14.7520, -7.2727, -0.6595

Inverse Universe

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



152.3790, 5.2362, 0.5446



194.0030, 8.8725, 0.8744



154.1730, 4.3517, 4.2333



74.6240, 3.6364, 0.3298



26.6960, 58.3239, 6.4056



3.2480, 7.2727, 0.6595

Previews

White Background



This preview shows how the YUV color 160.6210, -5.2362, -0.5446 looks on a white background.

Color Contrast Check

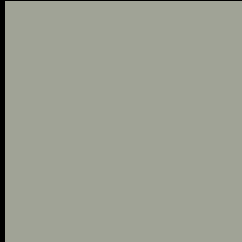
Large Text (above 18pt) WCAG AA × Fail

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 160.6210, -5.2362, -0.5446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

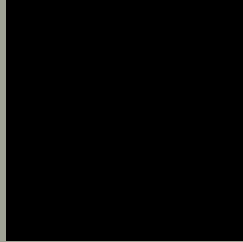
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

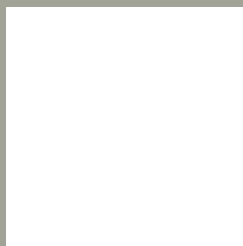
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 160.6210, -5.2362, -0.5446

Background



This preview shows how black text looks on a background with the YUV color 160.6210, -5.2362, -0.5446.



This preview shows how white text looks on a background with the YUV color 160.6210, -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

160.6210, -5.2362, -0.5446

Protanopia

161.4260, -6.1260, 4.8884

Deuteranopia

162.9050, -5.8692, 15.8693



Tritanopia

162.2650, 4.7994, 0.6446

Trichromacy



Original Color

160.6210, -5.2362, -0.5446

Protanomaly

161.1160, -5.9732, 2.5293

Deuteranomaly

162.2740, -5.5581, 9.4067

Tritanomaly

161.6410, 1.1630, 0.3148

Monochromacy



Original Color

160.6210, -5.2362, -0.5446

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.6210, -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(160, 163, 150)` looks like.

```
.text, #text, p{  
    color:rgb(160, 163, 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(160, 163, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 163, 150) }
```

Border

The CSS property to change the border of an element to YUV 160.6210, -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(160, 163, 150) }
```


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

```
.border{ border-color:rgb(160, 163, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 163, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 163, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 163, 150);  
box-shadow:4px 4px 4px 4px rgb(160, 163,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 160.6210, -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(160, 163, 150) }
```

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

```
.background{ background-color: rgb(160,  
163, 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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