

Converting Colors

YUV(179.3610, -7.5730, 2.3144)

Have a look what the booklet for
YUV(179.3610, -7.5730, 2.3144)
contains.

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Color

**YUV(179.3610, -7.5730,
2.3144)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B5A4
RGB	182, 181, 164
RGB Percent	71%, 71%, 64%
CMY	0.2863, 0.2902, 0.3569
CMYK	0.00, 0.01, 0.10, 0.29
HSL	57°, 11%, 68%
HSV	57°, 10%, 71%
XYZ	42.5161, 45.6732, 41.6969
YIQ	179.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

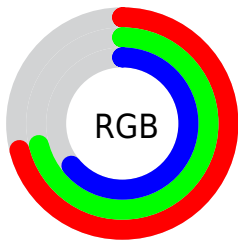
Format	Color
RYB	165, 182, 164
Decimal	11974052
CIELab	73.33, -2.66, 8.79
CIELCh	73, 9.180, 106.871
Yxy	45.6732, 0.3273, 0.3516
Android (android.graphics.Color)	4290164132 (0xFFB6B5A4)
YUV	179.3610, -7.5730, 2.3144
Hunter-Lab	67.5819, -5.9732, 10.7264

Details

The YUV color $179.3610, -7.5730, 2.3144$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $166.6390, 7.5730, -2.3144$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2470, -8.0098, 2.4144$, and $126.4750, -7.1362, 2.2144$ is the 20% darker color. If you saturate the color by 10%, you get $176.7220, -15.1459, 4.6288$, and if you desaturate by 10%, it is $182.0000, 0.0000, 0.0000$.

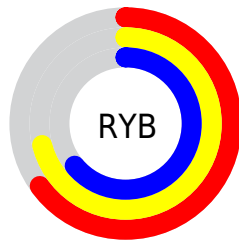
Distribution



Red (71%)

Green (71%)

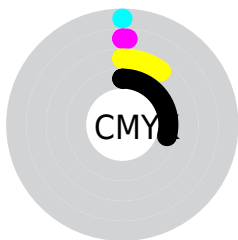
Blue (64%)



Red (65%)

Yellow (71%)

Blue (64%)

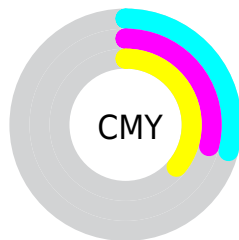


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (29%)



Cyan (29%)


Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.3610, -7.5730, 2.3144 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 179.3610, -7.5730, 2.3144 by changing the saturation by 10% instead.

 179.3610, -7.5730,
2.3144


 179.3610, -7.5730,
2.3144

255.0000, 0.0000,
0.0000


 152.4750, -7.1362,
2.2144


 235.2470, -8.0098,
2.4144


 126.4750, -7.1362,
2.2144

 254.0880, -3.4944,
0.7998

 101.5890, -6.6994,
2.1144

 77.5890, -6.6994,
2.1144

 54.7030, -6.2626,
2.0145

 33.5180, -5.6784,
1.2997

 11.2190, -5.5310,

0.6849

■ 0.0000, 0.0000,
0.0000

■ 179.3610, -7.5730,
2.3144

■ 179.3610, -7.5730,
2.3144

■ 176.7220,
-15.1459, 4.6288

■ 182.0000, 0.0000,
0.0000

■ 174.0830,
-22.7189, 6.9432

■ 184.6390, 7.5730,
-2.3144

■ 171.3300,
-30.7287, 9.3576

■ 187.3920, 15.5827,
-4.7288

■ 168.6910,
-38.3017, 11.6720

■ 190.0310, 23.1557,
-7.0432

■ 166.0520,
-45.8746, 13.9864

■ 192.6700, 30.7287,
-9.3576

■ 163.4130,
-53.4476, 16.3008

■ 193.2570, 30.4393,
-9.8724

■ 160.7740,
-61.0206, 18.6152

■ 193.8440, 30.1499,
-10.3872

■ 158.0210,
-69.0304, 21.0296

■ 194.4310, 29.8605,
-10.9020

■ 155.3820,
-76.6033, 23.3440

■ 195.0180, 29.5711,
-11.4168

Harmonies

Analogous

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



180.2910, -8.0315, 9.3918



179.3610, -7.5730, 2.3144



178.0010, -4.9305, -5.2629

Triad

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



179.3610, -7.5730, 2.3144



178.0350, 6.8847, -14.9397



182.0060, 0.9830, 11.3957

Complementary

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



179.3610, -7.5730, 2.3144



166.6390, 7.5730, -2.3144

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.



181.7000, 5.0779, 4.6481



179.3610, -7.5730, 2.3144



179.1110, 8.3263, -10.6213

Square

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



179.3610, -7.5730, 2.3144



177.5250, 3.6852, -15.3694



180.3400, 7.7204, -2.9292



181.9910, -2.9536, 14.0399

Rectangle

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



179.3610, -7.5730, 2.3144



177.9510, -2.4408, -10.4810



180.3400, 7.7204, -2.9292



181.7500, 2.5882, 9.8663

Sweetspot

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



179.3610, -7.5730, 2.3144



236.2020, -3.0576, 0.6998



169.4960, -2.2165, 10.9660



119.4300, -2.1840, 0.4999



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



179.3610, -7.5730, 2.3144



233.2210, -11.9410, 3.3142



177.5560, -6.6831, -3.1186



90.3870, -3.6418, 1.4146



132.9330, -65.5360, 20.2298



23.6340, -11.6516, 3.8290

Inverse Universe

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



166.6390, 7.5730, -2.3144



212.7790, 11.9410, -3.3142



168.4440, 6.6831, 3.1186



84.0260, 3.9312, -0.8998



23.0670, 65.5360, -20.2298



4.3660, 11.6516, -3.8290

Previews

White Background



This preview shows how the YUV color 179.3610, -7.5730, 2.3144 looks on a white background.

Color Contrast Check

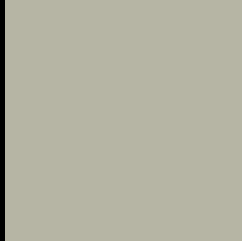
Large Text (above 18pt) WCAG AA × Fail

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 179.3610, -7.5730, 2.3144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

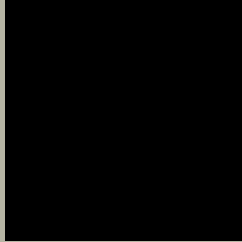
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

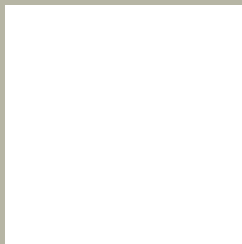
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.3610, -7.5730, 2.3144

Background



This preview shows how black text looks on a background with the YUV color 179.3610, -7.5730, 2.3144.



This preview shows how white text looks on a background with the YUV color 179.3610, -7.5730,

2.3144.

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

179.3610, -7.5730, 2.3144

Protanopia

179.5680, -8.1680, 6.5179

Deuteranopia

181.6450, -8.2060, 18.7283



Tritanopia

181.2870, 4.7885, 4.1333

Trichromacy



Original Color

179.3610, -7.5730, 2.3144

Protanomaly

179.5570, -8.1626, 4.7735

Deuteranomaly

181.0140, -7.8949, 12.2657

Tritanomaly

180.4350, 0.2785, 4.0035

Monochromacy



Original Color

179.3610, -7.5730, 2.3144

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.3160, -2.6208, 0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.3610, -7.5730, 2.3144 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(182, 181, 164)` looks like.

```
.text, #text, p{  
    color:rgb(182, 181, 164)  
}
```

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(182, 181, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 181, 164) }
```

Border

The CSS property to change the border of an element to YUV 179.3610, -7.5730, 2.3144 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(182, 181, 164) }
```


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

```
.border{ border-color:rgb(182, 181, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 181, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 181, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 181, 164);  
box-shadow:4px 4px 4px 4px rgb(182, 181,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 179.3610, -7.5730, 2.3144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 181, 164) }
```

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

```
.background{ background-color: rgb(182,  
181, 164) }
```

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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