

Converting Colors

YUV(175.6280, 7.5784, -4.0588)

Have a look what the booklet for
YUV(175.6280, 7.5784, -4.0588)
contains.

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Color

**YUV(175.6280, 7.5784,
-4.0588)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAFBF
RGB	171, 175, 191
RGB Percent	67%, 69%, 75%
CMY	0.3294, 0.3137, 0.2510
CMYK	0.10, 0.08, 0.00, 0.25
HSL	228°, 14%, 71%
HSV	228°, 10%, 75%
XYZ	41.5285, 43.0795, 55.4166
YIQ	175.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

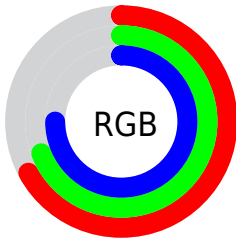
Format	Color
RYB	171, 174, 191
Decimal	11251647
CIELab	71.61, 1.78, -8.63
CIELCh	72, 8.815, 281.671
Yxy	43.0795, 0.2966, 0.3077
Android (android.graphics.Color)	4289441727 (0xFFABAFBF)
YUV	175.6280, 7.5784, -4.0588
Hunter-Lab	65.6349, -1.9207, -4.1150

Details

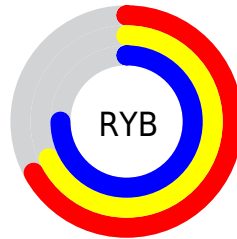
The YUV color $175.6280, 7.5784, -4.0588$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $186.3720, -7.5784, 4.0588$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.7420, 8.0152, -4.1587$, and $123.5140, 7.1416, -3.9588$ is the 20% darker color. If you saturate the color by 10%, you get $161.1420, 14.7200, -8.0175$, and if you desaturate by 10%, it is $190.1140, 0.4368, -0.1000$.

Distribution



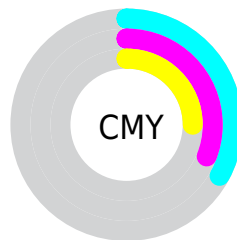
- Red (67%)
- Green (69%)
- Blue (75%)



- Red (67%)
- Yellow (68%)
- Blue (75%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.6280, 7.5784, -4.0588 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 175.6280, 7.5784, -4.0588 by changing the saturation by 10% instead.

■ 175.6280, 7.5784,
-4.0588

■ 175.6280, 7.5784,
-4.0588

255.0000, 0.0000,
0.0000

■ 148.6280, 7.5784,
-4.0588

■ 230.7420, 8.0152,
-4.1587

■ 123.5140, 7.1416,
-3.9588

■ 98.4000, 6.7048,
-3.8588

■ 74.4000, 6.7048,
-3.8588

■ 52.1720, 5.8312,
-3.6588

■ 30.1720, 5.8312,
-3.6588

■ 5.7420, 8.0152,

-4.1587

■ 0.0000, 0.0000,
0.0000

■ 175.6280, 7.5784,
-4.0588

■ 175.6280, 7.5784,
-4.0588

■ 161.1420, 14.7200,
-8.0175

■ 190.1140, 0.4368,
-0.1000

■ 146.0690, 22.1510,
-11.4615

■ 205.1870, -6.9942,
3.3440

■ 131.5830, 29.2926,
-15.4203

■ 219.6730,
-14.1358, 7.3028

■ 117.0970, 36.4342,
-19.3791

■ 234.1590,
-21.2774, 11.2616

■ 102.6110, 43.5758,
-23.3378

■ 245.3560,
-26.7975, 8.4578

■ 87.2390, 51.1542,
-27.3966

■ 247.7040,
-27.9551, 6.3986

■ 72.7530, 58.2958,
-31.3554

■ 58.2670, 65.4374,
-35.3142

■ 44.0800, 72.4316,
-38.6582

Harmonies

Analogous

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



174.5840, 7.6001, -11.0362



175.6280, 7.5784, -4.0588



176.4010, 5.2253, 4.0333

Triad

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



175.6280, 7.5784, -4.0588



176.5950, -5.7163, 13.5102



173.1790, -1.5672, -10.6810

Complementary

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



175.6280, 7.5784, -4.0588



186.3720, -7.5784, 4.0588

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.



173.5990, -5.2253, -4.0333



175.6280, 7.5784, -4.0588



175.7040, -7.7421, 9.9066

Square

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



175.6280, 7.5784, -4.0588



177.1050, -2.5168, 13.9399



175.0730, -7.4310, 3.4440



172.5960, 2.6642, -14.5547

Rectangle

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



175.6280, 7.5784, -4.0588



177.1520, 2.8831, 8.6367



175.0730, -7.4310, 3.4440



173.2610, -2.5937, -8.1219

Sweetspot

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



175.6280, 7.5784, -4.0588



241.3850, 2.7682, -1.2146



184.5640, 1.2009, -11.8956



121.1570, 1.8946, -1.0147



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



175.6280, 7.5784, -4.0588



222.7570, 11.9518, -6.8029



175.0740, 7.8515, 1.6891



87.2000, 3.3524, -1.9294



36.7960, 59.7536, -32.2701



7.0560, 11.8044, -6.1881

Inverse Universe

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



177.4360, -1.2009, 11.8956



225.3660, -1.6594, 18.9730



186.9260, -7.8515, -1.6891



87.9190, -0.4531, 5.3330



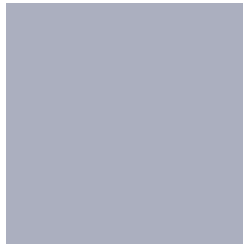
50.8900, -9.3128, 93.9355



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 175.6280, 7.5784, -4.0588 looks on a white background.

Color Contrast Check

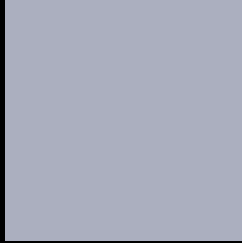
Large Text (above 18pt) WCAG AA × Fail

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 175.6280, 7.5784, -4.0588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

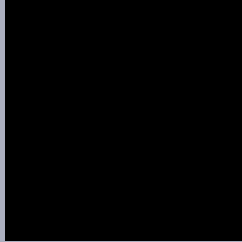
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

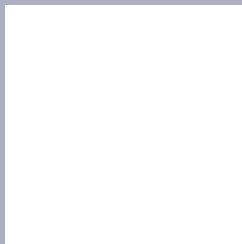
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.6280, 7.5784, -4.0588

Background



This preview shows how black text looks on a background with the YUV color 175.6280, 7.5784, -4.0588.



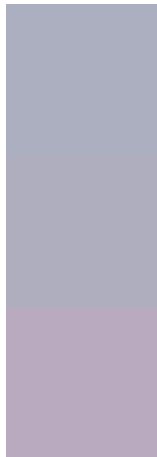
This preview shows how white text looks on a background with the YUV color 175.6280, 7.5784,

-4.0588.

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

175.6280, 7.5784, -4.0588

Protanopia

175.8240, 6.9888, -1.5996

Deuteranopia

176.9930, 7.3985, 7.0221



Tritanopia

175.4000, 6.7048, -3.8588

Trichromacy



Original Color

175.6280, 7.5784, -4.0588

Protanomaly

175.5250, 7.1362, -2.2144

Deuteranomaly

176.6720, 7.5567, 2.9187

Tritanomaly

175.5140, 7.1416, -3.9588

Monochromacy



Original Color

175.6280, 7.5784, -4.0588

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9720, 2.4788, -1.7294

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.6280, 7.5784, -4.0588 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(171, 175, 191)` looks like.

```
.text, #text, p{  
    color:rgb(171, 175, 191)  
}
```

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(171, 175, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 175, 191) }
```

Border

The CSS property to change the border of an element to YUV 175.6280, 7.5784, -4.0588 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(171, 175, 191) }
```


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

```
.border{ border-color:rgb(171, 175, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 175, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 175, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 175, 191);  
box-shadow:4px 4px 4px 4px rgb(171, 175,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 175.6280, 7.5784, -4.0588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 175, 191) }
```

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

```
.background{ background-color: rgb(171,  
175, 191) }
```

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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