

Converting Colors

YUV(174.6400, 2.6425, -7.5773)

Have a look what the booklet for
YUV(174.6400, 2.6425, -7.5773)
contains.

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Color

**YUV(174.6400, 2.6425,
-7.5773)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B2B4
RGB	166, 178, 180
RGB Percent	65%, 70%, 71%
CMY	0.3490, 0.3020, 0.2941
CMYK	0.08, 0.01, 0.00, 0.29
HSL	189°, 9%, 68%
HSV	189°, 8%, 71%
XYZ	39.8845, 43.2431, 49.4246
YIQ	174.6400, -7.7940, -1.9220

Conversions

Conversions Part 2

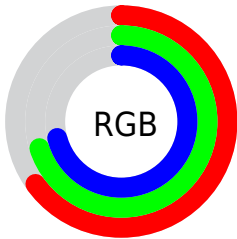
Format	Color
RYB	166, 172, 180
Decimal	10924724
CIELab	71.72, -3.77, -2.47
CIELCh	72, 4.503, 213.193
Yxy	43.2431, 0.3009, 0.3262
Android (android.graphics.Color)	4289114804 (0xFFA6B2B4)
YUV	174.6400, 2.6425, -7.5773
Hunter-Lab	65.7595, -6.8150, 1.4694

Details

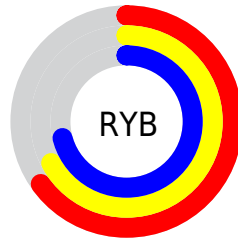
The YUV color $174.6400, 2.6425, -7.5773$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $171.3600, -2.6425, 7.5773$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.3410, 2.7899, -8.1921$, and $121.9390, 2.4951, -6.9625$ is the 20% darker color. If you saturate the color by 10%, you get $167.4970, 6.1640, -17.0989$, and if you desaturate by 10%, it is $181.7830, -0.8790, 1.9443$.

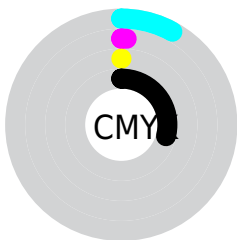
Distribution



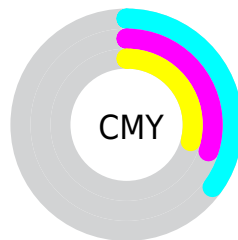
- Red (65%)
- Green (70%)
- Blue (71%)



- Red (65%)
- Yellow (67%)
- Blue (71%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.6400, 2.6425, -7.5773 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 174.6400, 2.6425, -7.5773 by changing the saturation by 10% instead.

■ 174.6400, 2.6425,
-7.5773

■ 174.6400, 2.6425,
-7.5773

255.0000, 0.0000,
0.0000

■ 147.9390, 2.4951,
-6.9625

■ 230.3410, 2.7899,
-8.1921

■ 121.9390, 2.4951,
-6.9625

■ 253.5050, 0.7370,
-3.0739

■ 97.2380, 2.3477,
-6.3477

■ 73.8250, 2.0583,
-6.8625

■ 51.2380, 2.3477,
-6.3477

■ 30.1240, 1.9109,
-6.2477

■ 6.6510, 2.6371,

-5.8329

■ 0.0000, 0.0000,
0.0000

■ 174.6400, 2.6425,
-7.5773

■ 174.6400, 2.6425,
-7.5773

■ 167.4970, 6.1640,
-17.0989

■ 181.7830, -0.8790,
1.9443

■ 160.9410, 9.3961,
-27.1353

■ 188.3390, -4.1111,
11.9807

■ 153.7980, 12.9176,
-36.6568

■ 195.4820, -7.6326,
21.5023

■ 147.2420, 16.1497,
-46.6932

■ 202.0380,
-10.8647, 31.5387

■ 140.0990, 19.6712,
-56.2148

■ 208.8820,
-14.2388, 40.4455

■ 133.5430, 22.9033,
-66.2512

■ 210.0560,
-14.8176, 39.4159

■ 126.4000, 26.4248,
-75.7728

■ 211.8170,
-15.6858, 37.8715

■ 119.2570, 29.9463,
-85.2944

■ 213.5780,
-16.5540, 36.3271

■ 112.7010, 33.1784,
-95.3308

■ 214.7520,
-17.1327, 35.2975

Harmonies

Analogous

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



174.4830, 0.7479, -6.5626



174.6400, 2.6425, -7.5773



174.9930, 3.9475, -6.1329

Triad

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



174.6400, 2.6425, -7.5773



176.3750, 1.2941, 4.9331



175.9850, -3.9366, 2.6442

Complementary

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



174.6400, 2.6425, -7.5773



171.3600, -2.6425, 7.5773

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.



176.0070, -3.9475, 6.1329



174.6400, 2.6425, -7.5773



176.5170, -0.7479, 6.5626

Square

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



174.6400, 2.6425, -7.5773



176.5100, 3.1996, 0.4297



176.3600, -2.6425, 7.5773



175.1910, -3.0522, -1.0445

Rectangle

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



174.6400, 2.6425, -7.5773



175.4170, 4.2314, -3.8737



176.3600, -2.6425, 7.5773



175.6970, -3.7946, 3.7737

Sweetspot

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



174.6400, 2.6425, -7.5773



232.9180, 1.0264, -2.5591



174.4460, -3.1779, -7.4071



116.4020, 0.2948, -1.2296



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



174.6400, 2.6425, -7.5773



226.6610, 4.1111, -11.9807



170.5310, 4.6682, -3.9737



85.7220, 1.6161, -5.0182



94.3390, 28.9199, -82.7353



15.8780, 4.9901, -13.9250

Inverse Universe

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



171.5540, 3.1779, 7.4071



221.7440, 5.0562, 11.6255



175.4690, -4.6682, 3.9737



83.6030, 2.1677, 4.7332



60.6810, 34.6673, 80.9638



10.2820, 5.7770, 13.7847

Previews

White Background



This preview shows how the YUV color 174.6400, 2.6425, -7.5773 looks on a white background.

Color Contrast Check

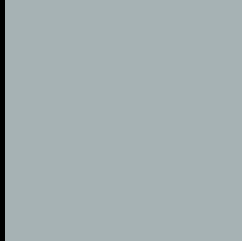
Large Text (above 18pt) WCAG AA × Fail

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 174.6400, 2.6425, -7.5773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

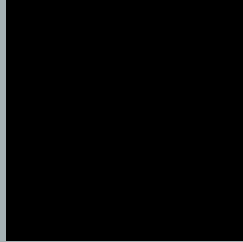
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

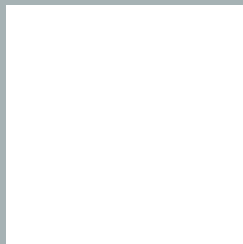
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 174.6400, 2.6425, -7.5773

Background



This preview shows how black text looks on a background with the YUV color 174.6400, 2.6425, -7.5773.



This preview shows how white text looks on a background with the YUV color 174.6400, 2.6425,

-7.5773.

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

174.6400, 2.6425, -7.5773

Protanopia

176.2390, 0.8682, 1.5444

Deuteranopia

177.3480, 2.2934, 11.0958



Tritanopia

175.2040, 7.2944, -6.3179

Trichromacy



Original Color

174.6400, 2.6425, -7.5773

Protanomaly

175.7440, 1.6052, -1.5295

Deuteranomaly

176.3040, 2.3151, 4.1184

Tritanomaly

175.0360, 5.4053, -7.0476

Monochromacy



Original Color

174.6400, 2.6425, -7.5773

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.6400, 2.6425, -7.5773 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(166, 178, 180)` looks like.

```
.text, #text, p{  
    color:rgb(166, 178, 180)  
}
```

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(166, 178, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 178, 180) }
```

Border

The CSS property to change the border of an element to YUV 174.6400, 2.6425, -7.5773 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(166, 178, 180) }
```


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

```
.border{ border-color:rgb(166, 178, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 178, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 178, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 178, 180);  
box-shadow:4px 4px 4px 4px rgb(166, 178,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 174.6400, 2.6425, -7.5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 178, 180) }
```

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

```
.background{ background-color: rgb(166,  
178, 180) }
```

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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