

Converting Colors

YUV(79.0280, 14.2832, -7.9176)

Have a look what the booklet for
YUV(79.0280, 14.2832, -7.9176)
contains.

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Color

**YUV(79.0280, 14.2832,
-7.9176)**

Conversions

Conversions Part 1

Format	Color
Hex	464E6C
RGB	70, 78, 108
RGB Percent	27%, 31%, 42%
CMY	0.7255, 0.6941, 0.5765
CMYK	0.35, 0.28, 0.00, 0.58
HSL	227°, 21%, 35%
HSV	227°, 35%, 42%
XYZ	7.9570, 7.8336, 15.2800
YIQ	79.0280, -14.3980, 7.6340

Conversions

Conversions Part 2

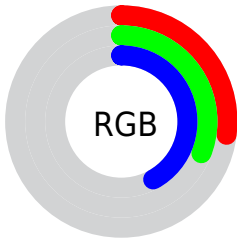
Format	Color
R_{YB}	70, 77, 108
Decimal	4607596
CIE Lab	33.63, 4.79, -18.36
CIE LCh	34, 18.971, 284.624
Yxy	7.8336, 0.2561, 0.2521
Android (android.graphics.Color)	4282797676 (0xFF464E6C)
YUV	79.0280, 14.2832, -7.9176
Hunter-Lab	27.9885, 1.7664, -12.7767

Details

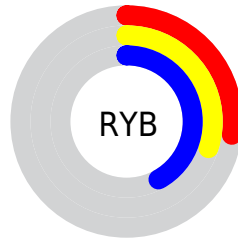
The YUV color **79.0280, 14.2832, -7.9176** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **98.9720, -14.2832, 7.9176**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.6690, 15.4462, -7.6027**, and **33.9740, 12.8308, -8.7472** is the 20% darker color. If you saturate the color by 10%, you get **70.4560, 18.5092, -10.0469**, and if you desaturate by 10%, it is **87.6000, 10.0572, -5.7882**.

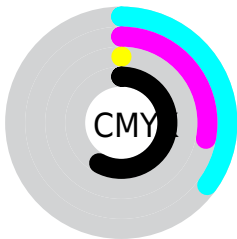
Distribution



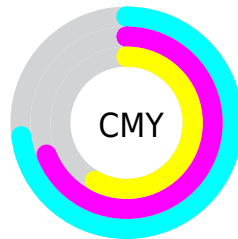
- Red (27%)
- Green (31%)
- Blue (42%)



- Red (27%)
- Yellow (30%)
- Blue (42%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (58%)



- Cyan (73%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.0280, 14.2832, -7.9176 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 79.0280, 14.2832, -7.9176 by changing the saturation by 10% instead.

■ 79.0280, 14.2832,
-7.9176

■ 79.0280, 14.2832,
-7.9176

■ 255.0000, 0.0000,
0.0000

■ 55.9140, 13.8464,
-7.8176

■ 128.6690, 15.4462,
-7.6027

■ 33.9740, 12.8308,
-8.7472

■ 154.7830, 15.8830,
-7.7027

■ 11.7890, 13.4150,
-9.4620

■ 181.4840, 16.0304,
-8.3175

■ 2.5250, 7.1362,
-2.2144

■ 209.0110, 16.7566,
-7.9026

■ 0.0000, 0.0000,
0.0000

■ 235.1870, 9.7678,
-6.3030

■ 79.0280, 14.2832,
-7.9176

■ 79.0280, 14.2832,
-7.9176

■ 70.4560, 18.5092,
-10.0469

■ 87.6000, 10.0572,
-5.7882

■ 62.4710, 22.4458,
-12.6911

■ 95.5850, 6.1206,
-3.1440

■ 54.1980, 26.5244,
-14.2056

■ 103.8580, 2.0420,
-1.6295

■ 46.2130, 30.4610,
-16.8498

■ 111.8430, -1.8946,
1.0147

■ 37.6410, 34.6870,
-18.9792

■ 120.4150, -6.1206,
3.1440

■ 29.6560, 38.6236,
-21.6233

■ 128.4000,
-10.0572, 5.7882

■ 25.8130, 40.5182,
-22.6380

■ 136.9720,
-14.2832, 7.9176

■ 144.6580,

-18.0724, 9.9469

■ 153.2300,
-22.2984, 12.0763

Harmonies

Analogous

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



75.0860, 16.2266, -24.6314



79.0280, 14.2832, -7.9176



81.2750, 9.7244, 7.6518

Triad

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



79.0280, 14.2832, -7.9176



80.0970, -10.4008, 22.7169



73.2160, -1.0925, -22.9914

Complementary

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



79.0280, 14.2832, -7.9176



98.9720, -14.2832, 7.9176

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.



75.2410, -8.9928, -8.9814



79.0280, 14.2832, -7.9176



79.0160, -14.3049, 14.8950

Square

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



79.0280, 14.2832, -7.9176



80.7150, -4.2965, 24.8059



77.7650, -13.6881, 3.7141



70.1420, 7.8180, -34.3275

Rectangle

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



79.0280, 14.2832, -7.9176



81.4780, 5.1873, 16.2438



77.7650, -13.6881, 3.7141



73.8530, -3.8715, -18.2881

Sweetspot

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



79.0280, 14.2832, -7.9176



128.4710, 5.6838, -3.0441



95.7260, 2.1071, -22.5617



64.2000, 3.3524, -1.9294



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



79.0280, 14.2832, -7.9176



95.3570, 22.0090, -12.5911



77.6210, 14.9768, 2.9634



49.2710, 2.3314, -1.1147



28.0130, 43.8706, -24.5674



58.4540, 91.9672, -51.2642

Inverse Universe

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



82.2740, -2.1071, 22.5617



100.1230, -3.0186, 34.9721



100.3790, -14.9768, -2.9634



49.9080, -0.4476, 3.5887



37.8330, -6.3267, 69.4295



79.1830, -13.4012, 145.4215

Previews

White Background



This preview shows how the YUV color 79.0280, 14.2832, -7.9176 looks on a white 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

Black Background



This preview shows how the YUV color 79.0280, 14.2832, -7.9176 looks on a black 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

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

YUV 79.0280, 14.2832, -7.9176

Background



This preview shows how black text looks on a background with the YUV color 79.0280, 14.2832, -7.9176.



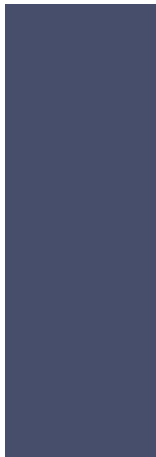
This preview shows how white text looks on a background with the YUV color 79.0280, 14.2832,

-7.9176.

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

79.0280, 14.2832, -7.9176

Protanopia

79.0280, 14.2832, -7.9176

Deuteranopia

79.0280, 14.2832, -7.9176



Tritanopia

77.6010, 5.1267, -11.0511

Trichromacy



Original Color

79.0280, 14.2832, -7.9176

Protanomaly

79.0280, 14.2832, -7.9176

Deuteranomaly

79.0280, 14.2832, -7.9176

Tritanomaly

78.4100, 8.1789, -10.0066

Monochromacy



Original Color

79.0280, 14.2832, -7.9176

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.3570, 5.2470, -2.9441

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.0280, 14.2832, -7.9176 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(70, 78, 108)` looks like.

```
.text, #text, p{  
    color:rgb(70, 78, 108)  
}
```

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(70, 78, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 78, 108) }
```

Border

The CSS property to change the border of an element to YUV 79.0280, 14.2832, -7.9176 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(70, 78, 108) }
```


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

```
.border{ border-color:rgb(70, 78, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 78, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 78, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 78, 108);  
box-shadow:4px 4px 4px 4px rgb(70, 78,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 79.0280, 14.2832, -7.9176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 78, 108) }
```

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

```
.background{ background-color: rgb(70, 78,  
108) }
```

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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