

Converting Colors

YUV(79.6710, 9.0362, -4.9735)

Have a look what the booklet for
YUV(79.6710, 9.0362, -4.9735)
contains.

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Color

**YUV(79.6710, 9.0362,
-4.9735)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4F62
RGB	74, 79, 98
RGB Percent	29%, 31%, 38%
CMY	0.7098, 0.6902, 0.6157
CMYK	0.24, 0.19, 0.00, 0.62
HSL	228°, 14%, 34%
HSV	228°, 24%, 38%
XYZ	7.8246, 7.9297, 12.6734
YIQ	79.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

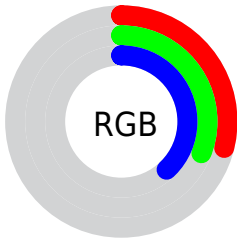
Format	Color
RYB	74, 78, 98
Decimal	4869986
CIELab	33.84, 2.70, -11.73
CIELCh	34, 12.033, 282.964
Yxy	7.9297, 0.2752, 0.2789
Android (android.graphics.Color)	4283060066 (0xFF4A4F62)
YUV	79.6710, 9.0362, -4.9735
Hunter-Lab	28.1596, 0.3198, -6.9721

Details

The YUV color **79.6710, 9.0362, -4.9735** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **92.3290, -9.0362, 4.9735**, and the grayscale version is **80.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.8990, 9.9098, -5.1734**, and **35.1440, 8.3100, -5.3883** is the 20% darker color. If you saturate the color by 10%, you get **71.9850, 12.8254, -7.0028**, and if you desaturate by 10%, it is **87.3570, 5.2470, -2.9441**.

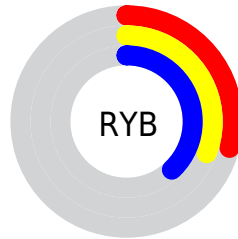
Distribution



Red (29%)

Green (31%)

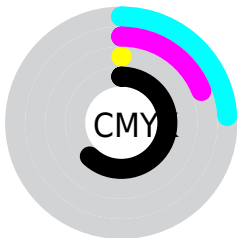
Blue (38%)



Red (29%)

Yellow (31%)

Blue (38%)

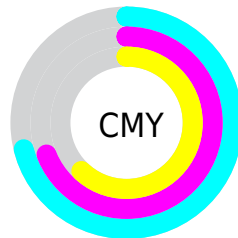


Cyan (24%)

Magenta (19%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.6710, 9.0362, -4.9735 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 79.6710, 9.0362, -4.9735 by changing the saturation by 10% instead.

■ 79.6710, 9.0362,
-4.9735

■ 79.6710, 9.0362,
-4.9735

■ 255.0000, 0.0000,
0.0000

■ 56.5570, 8.5994,
-4.8735

■ 128.8990, 9.9098,
-5.1734

■ 35.1440, 8.3100,
-5.3883

■ 154.8990, 9.9098,
-5.1734

■ 13.1440, 8.3100,
-5.3883

■ 182.0130, 10.3466,
-5.2734

■ 0.3420, 1.3104,
-0.2999

■ 209.1270, 10.7834,
-5.3734

■ 0.0000, 0.0000,
0.0000

■ 237.2580, 8.7468,
-5.4883

■ 79.6710, 9.0362,
-4.9735

■ 79.6710, 9.0362,
-4.9735

■ 71.9850, 12.8254,
-7.0028

■ 87.3570, 5.2470,
-2.9441

■ 64.2990, 16.6146,
-9.0322

■ 95.0430, 1.4578,
-0.9147

■ 57.4990, 19.9670,
-10.9616

■ 101.8430, -1.8946,
1.0147

■ 49.8130, 23.7562,
-12.9910

■ 109.5290, -5.6838,
3.0441

■ 42.1270, 27.5454,
-15.0204

■ 117.2150, -9.4730,
5.0734

■ 34.4410, 31.3346,
-17.0498

■ 124.9010,
-13.2622, 7.1028

■ 27.3420, 34.8344,
-19.5939

■ 132.0000,
-16.7620, 9.6470

■ 22.9120, 37.0184,

■ 139.3870,

-20.0938

-20.4038, 11.0616

■ 147.0730,
-24.1930, 13.0910

Harmonies

Analogous

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



77.8440, 9.9369, -13.8952



79.6710, 9.0362, -4.9735



81.0420, 6.3883, 4.3482

Triad

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



79.6710, 9.0362, -4.9735



80.3780, -6.5954, 15.4545



76.5700, -1.2670, -13.6549

Complementary

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



79.6710, 9.0362, -4.9735



92.3290, -9.0362, 4.9735

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.



77.6590, -6.2409, -4.9629



79.6710, 9.0362, -4.9735



79.7750, -8.7631, 10.7213

Square

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



79.6710, 9.0362, -4.9735



81.1160, -2.5222, 15.6843



78.7310, -8.7414, 3.7439



75.5030, 3.6960, -18.8581

Rectangle

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



79.6710, 9.0362, -4.9735



81.2770, 3.3144, 10.2811



78.7310, -8.7414, 3.7439



76.8370, -2.8776, -10.3810

Sweetspot

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



79.6710, 9.0362, -4.9735



120.6130, 3.6418, -1.4146



90.2540, 1.3538, -14.2548



60.1570, 1.8946, -1.0147



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



79.6710, 9.0362, -4.9735



99.3270, 14.1358, -7.3028



78.8290, 9.4513, 1.9040



45.0430, 1.4578, -0.9147



26.2690, 42.2654, -23.0379



56.7100, 90.3620, -49.7347

Inverse Universe

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



81.7460, -1.3538, 14.2548



102.8610, -2.3965, 22.0469



93.1710, -9.4513, -1.9040



45.3100, -0.1528, 2.3591



36.1100, -6.4632, 66.5555



77.4600, -13.5378, 142.5476

Previews

White Background



This preview shows how the YUV color 79.6710, 9.0362, -4.9735 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 79.6710, 9.0362, -4.9735 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

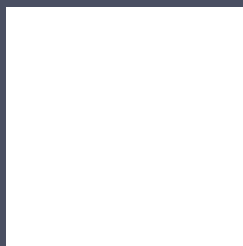
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 79.6710, 9.0362, -4.9735

Background



This preview shows how black text looks on a background with the YUV color 79.6710, 9.0362, -4.9735.



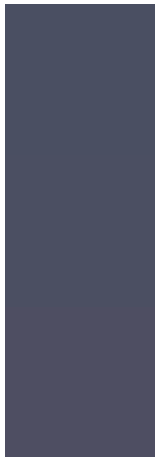
This preview shows how white text looks on a background with the YUV color 79.6710, 9.0362, -4.9735.

-4.9735.

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

79.6710, 9.0362, -4.9735

Protanopia

79.9700, 8.8888, -4.3587

Deuteranopia

80.2800, 8.7360, -1.9996



Tritanopia

78.9930, 3.9475, -6.1329

Trichromacy



Original Color

79.6710, 9.0362, -4.9735

Protanomaly

79.9700, 8.8888, -4.3587

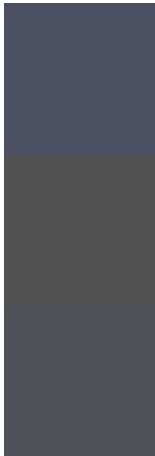
Deuteranomaly

79.9810, 8.8834, -2.6143

Tritanomaly

79.1610, 5.8366, -5.4032

Monochromacy



Original Color

79.6710, 9.0362, -4.9735

Achromatopsia

80.0000, 0.0000, 0.0000

Achromatomaly

80.2000, 3.3524, -1.9294

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.6710, 9.0362, -4.9735 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(74, 79, 98)` looks like.

```
.text, #text, p{  
    color:rgb(74, 79, 98)  
}
```

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(74, 79, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 79, 98) }
```

Border

The CSS property to change the border of an element to YUV 79.6710, 9.0362, -4.9735 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(74, 79, 98) }
```


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

```
.border{ border-color:rgb(74, 79, 98) }
```

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

Here you see how a box with a 4 pixel rgb(74, 79, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 79, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 79, 98);  
box-shadow:4px 4px 4px 4px rgb(74, 79, 98)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.6710, 9.0362, -4.9735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 79, 98) }
```

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

```
.background{ background-color: rgb(74, 79,  
98) }
```

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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