

Converting Colors

YUV(98.0860, 2.9156, -1.8294)

Have a look what the booklet for
YUV(98.0860, 2.9156, -1.8294)
contains.

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Color

**YUV(98.0860, 2.9156,
-1.8294)**

Conversions

Conversions Part 1

Format	Color
Hex	606268
RGB	96, 98, 104
RGB Percent	38%, 38%, 41%
CMY	0.6235, 0.6157, 0.5922
CMYK	0.08, 0.06, 0.00, 0.59
HSL	225°, 4%, 39%
HSV	225°, 8%, 41%
XYZ	11.6902, 12.2216, 14.8396
YIQ	98.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

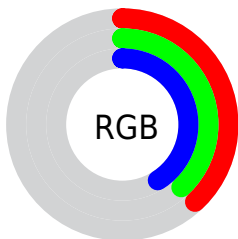
Format	Color
R_{YB}	96, 98, 104
Decimal	6316648
CIE Lab	41.57, 0.53, -3.67
CIE LCh	42, 3.709, 278.142
Yxy	12.2216, 0.3017, 0.3154
Android (android.graphics.Color)	4284506728 (0xFF606268)
YUV	98.0860, 2.9156, -1.8294
Hunter-Lab	34.9595, -1.4897, -0.6958

Details

The YUV color **98.0860, 2.9156, -1.8294** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101.9140, -2.9156, 1.8294**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.7870, 3.0630, -2.4442**, and **51.9720, 2.4788, -1.7294** is the 20% darker color. If you saturate the color by 10%, you get **90.4000, 6.7048, -3.8588**, and if you desaturate by 10%, it is **105.7720, -0.8736, 0.2000**.

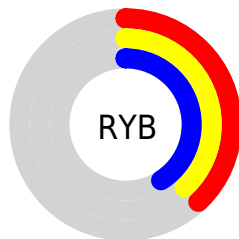
Distribution



Red (38%)

Green (38%)

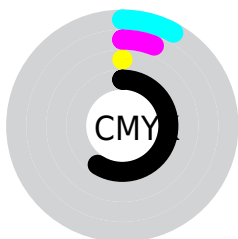
Blue (41%)



Red (38%)

Yellow (38%)

Blue (41%)

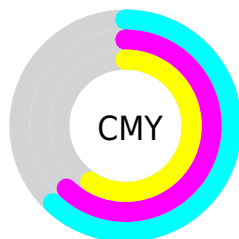


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (59%)



Cyan (62%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.0860, 2.9156, -1.8294 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 98.0860, 2.9156, -1.8294 by changing the saturation by 10% instead.

■ 98.0860, 2.9156,
-1.8294

■ 98.0860, 2.9156,
-1.8294

255.0000, 0.0000,
0.0000

■ 74.0860, 2.9156,
-1.8294

■ 148.7870, 3.0630,
-2.4442

■ 51.9720, 2.4788,
-1.7294

■ 175.2000, 3.3524,
-1.9294

■ 30.9720, 2.4788,
-1.7294

■ 202.7870, 3.0630,
-2.4442

■ 6.0150, 3.9366,
-2.6442

■ 230.9010, 3.4998,
-2.5442

■ 0.0000, 0.0000,
0.0000

■ 98.0860, 2.9156,

■ 98.0860, 2.9156,

-1.8294

-1.8294

■ 90.4000, 6.7048,
-3.8588

■ 105.7720, -0.8736,
0.2000

■ 82.4150, 10.6414,
-6.5030

■ 113.7570, -4.8102,
2.8441

■ 75.3160, 14.1412,
-9.0471

■ 120.8560, -8.3100,
5.3883

■ 67.3310, 18.0778,
-11.6913

■ 128.8410,
-12.2466, 8.0324

■ 59.6450, 21.8670,
-13.7207

■ 136.5270,
-16.0358, 10.0618

■ 51.9590, 25.6562,
-15.7500

■ 144.2130,
-19.8250, 12.0912

■ 43.9740, 29.5928,
-18.3942

■ 152.1980,
-23.7616, 14.7354

■ 36.8750, 33.0926,
-20.9384

■ 159.2970,
-27.2614, 17.2795

■ 28.8900, 37.0292,
-23.5825

■ 167.2820,
-31.1980, 19.9237

Harmonies

Analogous

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



97.7760, 3.0684, -4.1886



98.0860, 2.9156, -1.8294



98.5810, 2.1786, 1.2445

Triad

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



98.0860, 2.9156, -1.8294



98.4630, -2.2003, 5.7329



97.4510, -0.7153, -3.9035

Complementary

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



98.0860, 2.9156, -1.8294



101.9140, -2.9156, 1.8294

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.



97.4190, -2.1786, -1.2445



98.0860, 2.9156, -1.8294



98.2240, -3.0684, 4.1886

Square

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



98.0860, 2.9156, -1.8294



98.8050, -0.8899, 5.4330



97.9140, -2.9156, 1.8294



97.1950, 0.8899, -5.4330

Rectangle

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



98.0860, 2.9156, -1.8294



98.3640, 1.2995, 3.1888



97.9140, -2.9156, 1.8294



97.6360, -1.2995, -3.1888

Sweetspot

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



98.0860, 2.9156, -1.8294



132.9290, 1.0210, -0.8147



101.3800, 0.3057, -4.7183



67.8150, 0.5842, -0.7148



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



98.0860, 2.9156, -1.8294



126.1290, 4.3734, -2.7441



97.5100, 3.1996, 0.4297



47.1570, 1.8946, -1.0147



30.1330, 41.8394, -26.4266



63.3950, 88.0523, -55.5974

Inverse Universe

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



98.6200, -0.3057, 4.7183



126.9300, -0.4585, 7.0774



102.4900, -3.1996, -0.4297



47.6090, -0.3002, 2.9739



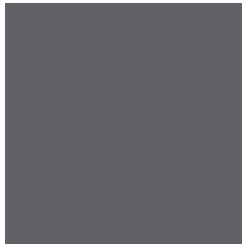
37.6910, -4.2847, 67.8000



79.3120, -9.0278, 142.6774

Previews

White Background



This preview shows how the YUV color 98.0860, 2.9156, -1.8294 looks on a white background.

Color Contrast Check

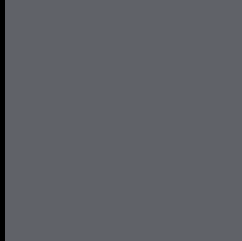
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 98.0860, 2.9156, -1.8294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

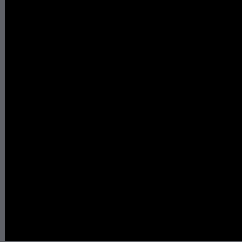
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

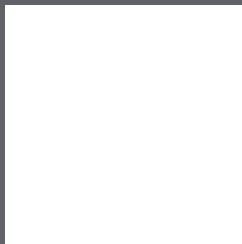
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 98.0860, 2.9156, -1.8294

Background



This preview shows how black text looks on a background with the YUV color 98.0860, 2.9156, -1.8294.



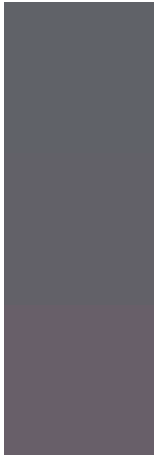
This preview shows how white text looks on a background with the YUV color 98.0860, 2.9156, -1.8294.

-1.8294.

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

98.0860, 2.9156, -1.8294

Protanopia

98.0970, 2.9102, -0.0851

Deuteranopia

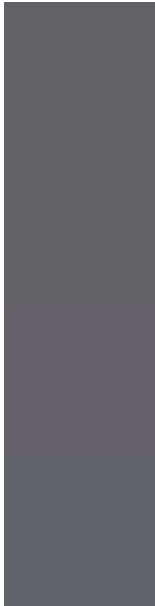
98.8310, 3.0413, 4.5332



Tritanopia

98.2000, 3.3524, -1.9294

Trichromacy



Original Color

98.0860, 2.9156, -1.8294

Protanomaly

97.7980, 3.0576, -0.6998

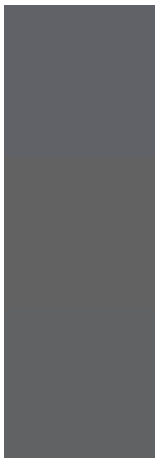
Deuteranomaly

98.5210, 3.1941, 2.1741

Tritanomaly

98.2000, 3.3524, -1.9294

Monochromacy



Original Color

98.0860, 2.9156, -1.8294

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.9290, 1.0210, -0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.0860, 2.9156, -1.8294 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(96, 98, 104)` looks like.

```
.text, #text, p{  
    color:rgb(96, 98, 104)  
}
```

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(96, 98, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 98, 104) }
```

Border

The CSS property to change the border of an element to YUV 98.0860, 2.9156, -1.8294 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(96, 98, 104) }
```


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

```
.border{ border-color:rgb(96, 98, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 98, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 98, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 98, 104);  
box-shadow:4px 4px 4px 4px rgb(96, 98,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 98.0860, 2.9156, -1.8294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 98, 104) }
```

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

```
.background{ background-color: rgb(96, 98,  
104) }
```

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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