

Converting Colors

YUV(164.0420, 2.9373, -8.8068)

Have a look what the booklet for
YUV(164.0420, 2.9373, -8.8068)
contains.

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Color

**YUV(164.0420, 2.9373,
-8.8068)**

Conversions

Conversions Part 1

Format	Color
Hex	9AA8AA
RGB	154, 168, 170
RGB Percent	60%, 66%, 67%
CMY	0.3961, 0.3412, 0.3333
CMYK	0.09, 0.01, 0.00, 0.33
HSL	187°, 9%, 64%
HSV	187°, 9%, 67%
XYZ	34.5848, 37.7776, 43.4992
YIQ	164.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

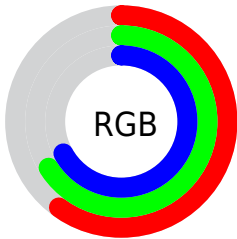
Format	Color
RYB	154, 161, 170
Decimal	10135722
CIELab	67.86, -4.49, -2.72
CIELCh	68, 5.250, 211.208
Yxy	37.7776, 0.2985, 0.3261
Android (android.graphics.Color)	4288325802 (0xFF9AA8AA)
YUV	164.0420, 2.9373, -8.8068
Hunter-Lab	61.4635, -7.1212, 1.0634

Details

The YUV color **164.0420, 2.9373, -8.8068** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.9580, -2.9373, 8.8068**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.7430, 3.0847, -9.4216**, and **112.3410, 2.7899, -8.1921** is the 20% darker color. If you saturate the color by 10%, you get **157.7850, 6.0220, -18.2284**, and if you desaturate by 10%, it is **170.2990, -0.1474, 0.6148**.

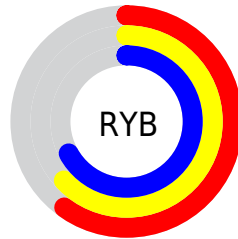
Distribution



Red (60%)

Green (66%)

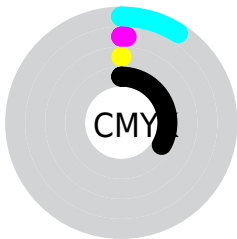
Blue (67%)



Red (60%)

Yellow (63%)

Blue (67%)

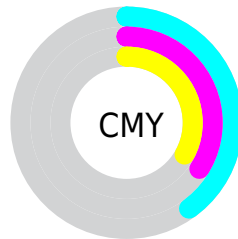


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (40%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.0420, 2.9373, -8.8068 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 164.0420, 2.9373, -8.8068 by changing the saturation by 10% instead.

■ 164.0420, 2.9373,
-8.8068

■ 164.0420, 2.9373,
-8.8068

255.0000, 0.0000,
0.0000

■ 138.0420, 2.9373,
-8.8068

■ 218.7430, 3.0847,
-9.4216

■ 112.3410, 2.7899,
-8.1921

■ 247.7430, 3.0847,
-9.4216

■ 87.6400, 2.6425,
-7.5773

■ 64.6400, 2.6425,
-7.5773

■ 42.5260, 2.2057,
-7.4773

■ 21.6400, 2.6425,
-7.5773

■ 0.0000, 0.0000,

0.0000

■ 164.0420, 2.9373,
-8.8068

■ 164.0420, 2.9373,
-8.8068

■ 157.7850, 6.0220,
-18.2284

■ 170.2990, -0.1474,
0.6148

■ 151.5280, 9.1067,
-27.6501

■ 176.5560, -3.2321,
10.0364

■ 145.2710, 12.1914,
-37.0717

■ 182.8130, -6.3168,
19.4580

■ 139.0140, 15.2761,
-46.4933

■ 189.0700, -9.4015,
28.8796

■ 132.1700, 18.6502,
-55.4001

■ 195.9140,
-12.7756, 37.7864

■ 125.9130, 21.7349,
-64.8217

■ 201.8720,
-15.7129, 46.5933

■ 119.6560, 24.8196,
-74.2433

■ 203.0460,
-16.2917, 45.5637

■ 113.3990, 27.9043,
-83.6649

■ 204.2200,
-16.8705, 44.5341

■ 107.1420, 30.9890,
-93.0865

■ 205.3940,
-17.4492, 43.5045

Harmonies

Analogous

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



163.7710, 0.6059, -7.6922



164.0420, 2.9373, -8.8068



164.3950, 4.2423, -7.3624

Triad

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



164.0420, 2.9373, -8.8068



166.4890, 1.7309, 4.8331



165.1700, -4.5208, 3.3589

Complementary

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



164.0420, 2.9373, -8.8068



159.9580, -2.9373, 8.8068

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.



166.1920, -4.5317, 6.8476



164.0420, 2.9373, -8.8068



166.2290, -0.6059, 7.6922

Square

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



164.0420, 2.9373, -8.8068



165.9230, 3.4890, 0.9445



166.0720, -2.5005, 8.7069



164.9630, -3.9258, -0.8446

Rectangle

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



164.0420, 2.9373, -8.8068



164.9330, 4.9630, -5.2032



166.0720, -2.5005, 8.7069



165.1810, -4.5262, 5.1033

Sweetspot

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



164.0420, 2.9373, -8.8068



219.3200, 1.3212, -3.7886



163.6200, -3.7567, -8.4367



110.8040, 0.5896, -2.4591



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



164.0420, 2.9373, -8.8068



212.7640, 4.5533, -13.8250



159.3460, 5.2524, -4.6884



81.0210, 1.4686, -4.4034



92.5950, 27.3147, -81.2058



12.8460, 3.5269, -11.2659

Inverse Universe

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



160.3800, 3.7567, 8.4367



206.9830, 5.9244, 13.1699



164.6540, -5.2524, 4.6884



79.1900, 1.8783, 4.2184



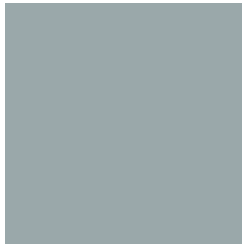
58.9580, 34.5307, 78.0898



8.0320, 4.9142, 10.4959

Previews

White Background



This preview shows how the YUV color 164.0420, 2.9373, -8.8068 looks on a white background.

Color Contrast Check

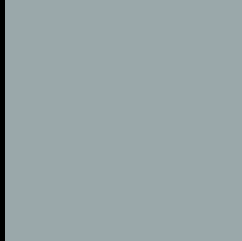
Large Text (above 18pt) WCAG AA × Fail

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 164.0420, 2.9373, -8.8068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

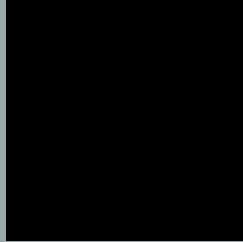
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

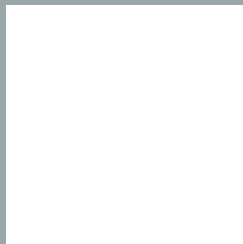
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 164.0420, 2.9373, -8.8068

Background



This preview shows how black text looks on a background with the YUV color 164.0420, 2.9373, -8.8068.



This preview shows how white text looks on a background with the YUV color 164.0420, 2.9373, -8.8068.

-8.8068.

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

164.0420, 2.9373, -8.8068

Protanopia

165.3530, 1.3050, 1.4444

Deuteranopia

166.7500, 2.5882, 9.8663



Tritanopia

164.6060, 7.5892, -7.5475

Trichromacy



Original Color

164.0420, 2.9373, -8.8068

Protanomaly

164.5590, 2.1894, -2.2442

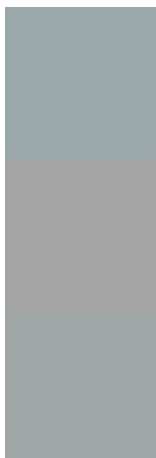
Deuteranomaly

165.7060, 2.6099, 2.8888

Tritanomaly

164.4380, 5.7001, -8.2771

Monochromacy



Original Color

164.0420, 2.9373, -8.8068

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.6190, 1.1738, -3.1739

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0420, 2.9373, -8.8068 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(154, 168, 170)` looks like.

```
.text, #text, p{  
    color:rgb(154, 168, 170)  
}
```

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(154, 168, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 168, 170) }
```

Border

The CSS property to change the border of an element to YUV 164.0420, 2.9373, -8.8068 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(154, 168, 170) }
```


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

```
.border{ border-color:rgb(154, 168, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 168, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 168, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 168, 170);  
box-shadow:4px 4px 4px 4px rgb(154, 168,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 164.0420, 2.9373, -8.8068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 168, 170) }
```

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

```
.background{ background-color: rgb(154,  
168, 170) }
```

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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