

Converting Colors

YUV(152.3760, 29.8876,
-19.6238)

Have a look what the booklet for
YUV(152.3760, 29.8876, -19.6238)
contains.

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Color

**YUV(152.3760, 29.8876,
-19.6238)**

Conversions

Conversions Part 1

Format	Color
Hex	8298D5
RGB	130, 152, 213
RGB Percent	51%, 60%, 84%
CMY	0.4902, 0.4039, 0.1647
CMYK	0.39, 0.29, 0.00, 0.16
HSL	224°, 50%, 67%
HSV	224°, 39%, 84%
XYZ	32.4444, 32.0064, 67.4186
YIQ	152.3760, -32.6930, 14.3070

Conversions

Conversions Part 2

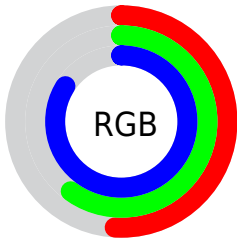
Format	Color
RYB	130, 147, 213
Decimal	8558805
CIELab	63.35, 7.42, -33.66
CIElCh	63, 34.467, 282.432
Yxy	32.0064, 0.2460, 0.2427
Android (android.graphics.Color)	4286748885 (0xFF8298D5)
YUV	152.3760, 29.8876, -19.6238
Hunter-Lab	56.5742, 3.3621, -31.0531

Details

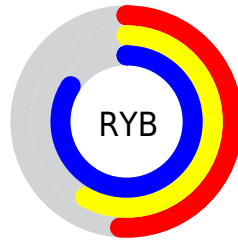
The YUV color **152.3760, 29.8876, -19.6238** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **190.6240, -29.8876, 19.6238**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.3070, 24.4986, -17.8092**, and **100.0230, 28.5827, -21.0682** is the 20% darker color. If you saturate the color by 10%, you get **136.7050, 37.6134, -24.2973**, and if you desaturate by 10%, it is **168.0470, 22.1618, -14.9502**.

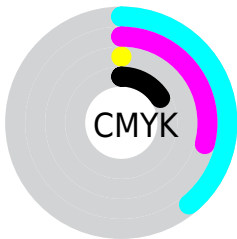
Distribution



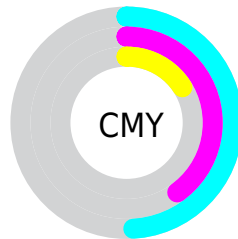
- Red (51%)
- Green (60%)
- Blue (84%)



- Red (51%)
- Yellow (58%)
- Blue (84%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (49%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.3760, 29.8876, -19.6238 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 152.3760, 29.8876, -19.6238 by changing the saturation by 10% instead.

■ 152.3760, 29.8876,
-19.6238

■ 152.3760, 29.8876,
-19.6238

255.0000, 0.0000,
0.0000

■ 125.8490, 29.1614,
-20.0386

■ 205.3070, 24.4986,
-17.8092

■ 100.0230, 28.5827,
-21.0682

■ 230.4140, 12.1209,
-14.3951

■ 75.4850, 27.8619,
-23.2273

■ 251.4120, 1.7689,
-7.3773

■ 49.4520, 27.8782,
-28.4604

■ 29.3060, 25.9781,
-25.7014

■ 13.0690, 22.1510,
-11.4615

■ 5.2780, 15.1459,

-4.6288

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 152.3760, 29.8876,
-19.6238

■ 152.3760, 29.8876,
-19.6238

■ 136.7050, 37.6134,
-24.2973

■ 168.0470, 22.1618,
-14.9502

■ 121.3220, 45.1973,
-30.1004

■ 183.4300, 14.5780,
-9.1471

■ 105.6510, 52.9231,
-34.7739

■ 199.1010, 6.8522,
-4.4736

■ 89.9800, 60.6489,
-39.4475

■ 214.7720, -0.8736,
0.2000

■ 74.5970, 68.2327,
-45.2506

■ 229.8560, -8.3100,
5.3883

■ 58.9260, 75.9585,
-49.9241

■ 244.9290,
-15.7410, 8.8323

■ 57.1540, 76.8321,
-50.1241

■ 250.2120,
-18.3455, 4.1991

Harmonies

Analogous

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



142.1710, 33.9327, -57.1550



152.3760, 29.8876, -19.6238



157.1800, 20.6173, 13.8741

Triad

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



152.3760, 29.8876, -19.6238



154.3190, -20.3703, 47.0782



140.5030, -3.2060, -45.1681

Complementary

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



152.3760, 29.8876, -19.6238



190.6240, -29.8876, 19.6238

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.



146.4390, -19.4434, -17.0480



152.3760, 29.8876, -19.6238



152.4560, -28.3258, 32.0491

Square

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



152.3760, 29.8876, -19.6238



156.1850, -6.9932, 49.8268



150.3130, -28.2553, 9.3725



132.3540, 16.0945, -75.7325

Rectangle

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



152.3760, 29.8876, -19.6238



157.4120, 12.1219, 32.0877



150.3130, -28.2553, 9.3725



142.6630, -9.2009, -35.6615

Sweetspot

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



152.3760, 29.8876, -19.6238



232.8170, 10.9362, -7.7325



185.6750, 2.6252, -48.8270



114.4000, 6.7048, -3.8588



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



152.3760, 29.8876, -19.6238



167.4640, 43.1552, -28.4709



145.1430, 33.4535, 3.3826



99.0150, 3.9366, -2.6442



45.9090, 61.6699, -40.2622



11.3590, 15.5990, -9.9618

Inverse Universe

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



157.3250, -2.6252, 48.8270



174.5280, -3.7113, 70.5739



197.8570, -33.4535, -3.3826



99.6310, -0.3111, 6.4626



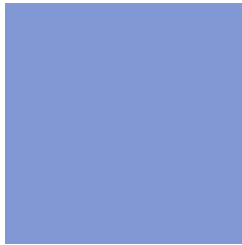
56.2590, -5.5507, 100.6279



14.1110, -1.5337, 25.3357

Previews

White Background



This preview shows how the YUV color 152.3760, 29.8876, -19.6238 looks on a white background.

Color Contrast Check

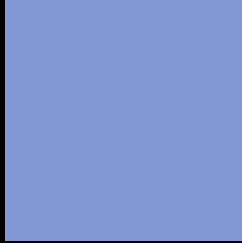
Large Text (above 18pt) WCAG AA × Fail

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 152.3760, 29.8876, -19.6238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

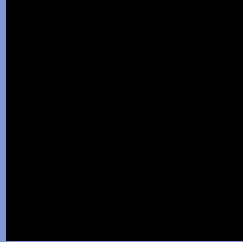
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.3760, 29.8876, -19.6238

Background



This preview shows how black text looks on a background with the YUV color 152.3760, 29.8876, -19.6238.



This preview shows how white text looks on a background with the YUV color 152.3760, 29.8876, -19.6238.

-19.6238.

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

152.3760, 29.8876, -19.6238

Protanopia

153.1700, 29.0032, -15.9351

Deuteranopia

152.6860, 29.7348, -17.2646



Tritanopia

149.5220, 11.5747, -25.8908

Trichromacy



Original Color

152.3760, 29.8876, -19.6238

Protanomaly

152.5720, 29.2980, -17.1646

Deuteranomaly

152.3870, 29.8822, -17.8794

Tritanomaly

150.6670, 18.4052, -23.3870

Monochromacy



Original Color

152.3760, 29.8876, -19.6238

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1160, 10.7888, -7.1177

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.3760, 29.8876, -19.6238 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(130, 152, 213)` looks like.

```
.text, #text, p{  
    color:rgb(130, 152, 213)  
}
```

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(130, 152, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 152, 213) }
```

Border

The CSS property to change the border of an element to YUV 152.3760, 29.8876, -19.6238 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(130, 152, 213) }
```


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

```
.border{ border-color:rgb(130, 152, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 152, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 152, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 152, 213);  
box-shadow:4px 4px 4px 4px rgb(130, 152,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 152.3760, 29.8876, -19.6238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 152, 213) }
```

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

```
.background{ background-color: rgb(130,  
152, 213) }
```

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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