

Converting Colors

YUV(160.2560, 28.4678,
-30.9195)

Have a look what the booklet for
YUV(160.2560, 28.4678, -30.9195)
contains.

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Color

**YUV(160.2560, 28.4678,
-30.9195)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA7DA
RGB	125, 167, 218
RGB Percent	49%, 65%, 85%
CMY	0.5098, 0.3451, 0.1451
CMYK	0.43, 0.23, 0.00, 0.15
HSL	213°, 56%, 67%
HSV	213°, 43%, 85%
XYZ	34.9311, 37.0594, 71.6418
YIQ	160.2560, -41.4030, 6.9570

Conversions

Conversions Part 2

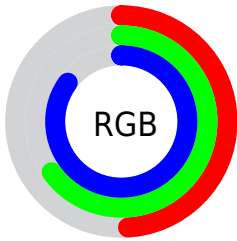
Format	Color
RYB	125, 154, 218
Decimal	8234970
CIELab	67.32, -1.00, -30.30
CIELCh	67, 30.312, 268.114
Yxy	37.0594, 0.2432, 0.2580
Android (android.graphics.Color)	4286425050 (0xFF7DA7DA)
YUV	160.2560, 28.4678, -30.9195
Hunter-Lab	60.8764, -4.1099, -27.1614

Details

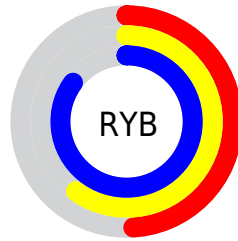
The YUV color **160.2560, 28.4678, -30.9195** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **182.7440, -28.4678, 30.9195**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.5030, 20.4580, -28.5051**, and **107.0170, 27.5996, -32.4639** is the 20% darker color. If you saturate the color by 10%, you get **146.6340, 35.1834, -38.2670**, and if you desaturate by 10%, it is **173.8780, 21.7521, -23.5720**.

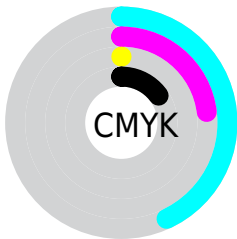
Distribution



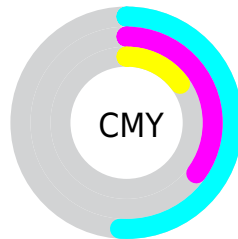
- Red (49%)
- Green (65%)
- Blue (85%)



- Red (49%)
- Yellow (60%)
- Blue (85%)



- Cyan (43%)
- Magenta (23%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.2560, 28.4678, -30.9195 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 160.2560, 28.4678, -30.9195 by changing the saturation by 10% instead.

■ 160.2560, 28.4678,
-30.9195

■ 160.2560, 28.4678,
-30.9195

■ 255.0000, 0.0000,
0.0000

■ 133.7290, 27.7416,
-31.3343

■ 213.5030, 20.4580,
-28.5051

■ 107.0170, 27.5996,
-32.4639

■ 238.8980, 7.9383,
-26.2205

■ 81.1800, 27.0263,
-35.2379

■ 250.2160, 2.3585,
-9.8364

■ 52.5700, 28.8060,
-46.1039

■ 36.8060, 24.2526,
-32.2789

■ 21.8570, 20.2835,
-19.1686

■ 6.4350, 17.0405,

-5.6435

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 160.2560, 28.4678,
-30.9195

■ 160.2560, 28.4678,
-30.9195

■ 146.6340, 35.1834,
-38.2670

■ 173.8780, 21.7521,
-23.5720

■ 133.0120, 41.8991,
-45.6145

■ 187.5000, 15.0365,
-16.2245

■ 119.6890, 48.4673,
-52.3473

■ 200.8230, 8.4683,
-9.4918

■ 106.0670, 55.1830,
-59.6948

■ 214.4450, 1.7526,
-2.1443

■ 92.4450, 61.8986,
-67.0423

■ 228.0670, -4.9630,
5.2032

■ 82.3780, 66.8616,
-72.2455

■ 241.3900,
-11.5313, 11.9360

■ 248.4340,
-15.0040, 5.7584

■ 250.7820,
-16.1615, 3.6992

Harmonies

Analogous

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



151.9770, 28.1123, -56.9848



160.2560, 28.4678, -30.9195



165.6620, 22.8446, -0.5806

Triad

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



160.2560, 28.4678, -30.9195



166.2570, -12.9447, 45.3786



155.6640, -10.6804, -27.7693

Complementary

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



160.2560, 28.4678, -30.9195



182.7440, -28.4678, 30.9195

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.



159.5440, -21.9602, -3.1081



160.2560, 28.4678, -30.9195



164.2700, -22.8111, 36.5972

Square

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



160.2560, 28.4678, -30.9195



167.8510, -0.4195, 41.3497



162.8350, -26.5407, 19.4387



151.2340, 4.8146, -51.0712

Rectangle

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



160.2560, 28.4678, -30.9195



167.7630, 16.3858, 17.7478



162.8350, -26.5407, 19.4387



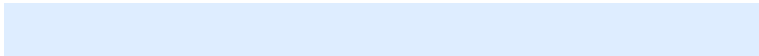
156.9810, -14.7806, -19.2773

Sweetspot

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



160.2560, 28.4678, -30.9195



234.5670, 10.0735, -11.0213



185.2910, -5.0735, -52.8752



114.6770, 6.5682, -6.7327



0.0000, 0.0000, 0.0000



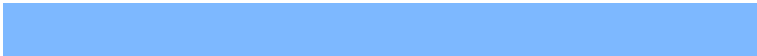
128.0000, 0.0000, 0.0000

Same Dimension

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



160.2560, 28.4678, -30.9195



174.4530, 39.7097, -43.3703



136.4990, 40.1800, -7.4536



103.1890, 3.3578, -3.6738



65.5080, 52.9936, -57.4505



17.5710, 14.0155, -15.4098

Inverse Universe

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



157.5950, 4.6367, 52.9752



170.5960, 6.6082, 74.0223



206.5010, -40.1800, 7.4536



102.8590, 0.5625, 6.2627



60.6190, 8.5688, 98.5581



16.1480, 2.3920, 26.1802

Previews

White Background



This preview shows how the YUV color 160.2560, 28.4678, -30.9195 looks on a white background.

Color Contrast Check

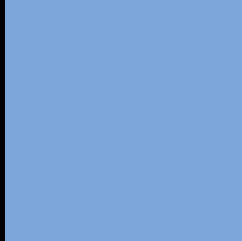
Large Text (above 18pt) WCAG AA × Fail

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 160.2560, 28.4678, -30.9195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

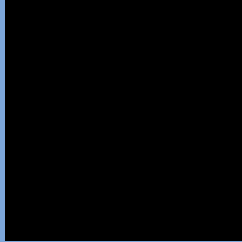
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

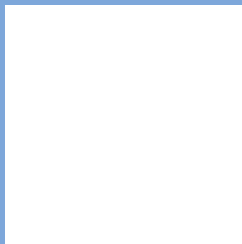
Any Text WCAG AAA ✓ Pass

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

YUV 160.2560, 28.4678, -30.9195 Background



This preview shows how black text looks on a background with the YUV color 160.2560, 28.4678, -30.9195.



This preview shows how white text looks on a background with the YUV color 160.2560, 28.4678, -30.9195.

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

160.2560, 28.4678, -30.9195

Protanopia

163.4540, 24.9192, -12.6762

Deuteranopia

163.7250, 27.2506, -13.7908



Tritanopia

157.5530, 14.5174, -36.4420

Trichromacy



Original Color

160.2560, 28.4678, -30.9195

Protanomaly

162.0510, 26.1039, -19.3387

Deuteranomaly

162.5070, 27.8510, -19.7386

Tritanomaly

158.5300, 19.4587, -34.6678

Monochromacy



Original Color

160.2560, 28.4678, -30.9195

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.2680, 10.2209, -11.6360

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.2560, 28.4678, -30.9195 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(125, 167, 218)` looks like.

```
.text, #text, p{  
    color:rgb(125, 167, 218)  
}
```

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(125, 167, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 167, 218) }
```

Border

The CSS property to change the border of an element to YUV 160.2560, 28.4678, -30.9195 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

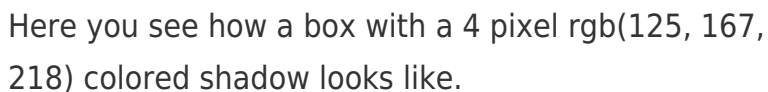
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 167, 218) }
```


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

```
.border{ border-color:rgb(125, 167, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 167, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 167, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 167, 218);  
box-shadow:4px 4px 4px 4px rgb(125, 167,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 160.2560, 28.4678, -30.9195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 167, 218) }
```

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

```
.background{ background-color: rgb(125,  
167, 218) }
```

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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