

Converting Colors

YUV(162.3410, 16.1009,
-30.9941)

Have a look what the booklet for
YUV(162.3410, 16.1009, -30.9941)
contains.

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Color

**YUV(162.3410, 16.1009,
-30.9941)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAEC3
RGB	127, 174, 195
RGB Percent	50%, 68%, 76%
CMY	0.5020, 0.3176, 0.2353
CMYK	0.35, 0.11, 0.00, 0.24
HSL	199°, 36%, 63%
HSV	199°, 35%, 76%
XYZ	33.7388, 38.7243, 57.3261
YIQ	162.3410, -34.7530, -3.4330

Conversions

Conversions Part 2

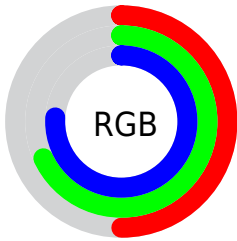
Format	Color
RYB	127, 155, 195
Decimal	8367811
CIELab	68.55, -10.42, -15.72
CIELCh	69, 18.858, 236.460
Yxy	38.7243, 0.2600, 0.2984
Android (android.graphics.Color)	4286557891 (0xFF7FAEC3)
YUV	162.3410, 16.1009, -30.9941
Hunter-Lab	62.2288, -12.1226, -11.0586

Details

The YUV color **162.3410, 16.1009, -30.9941** is a light color, and the websafe version is hex **669999**. A complement of this color would be **159.6590, -16.1009, 30.9941**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.5690, 16.9745, -31.1940**, and **109.8140, 15.3747, -31.4089** is the 20% darker color. If you saturate the color by 10%, you get **153.1380, 20.6380, -39.5860**, and if you desaturate by 10%, it is **171.8430, 11.4164, -21.7873**.

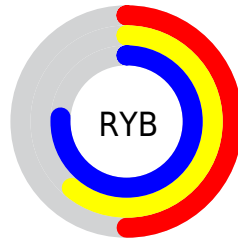
Distribution



Red (50%)

Green (68%)

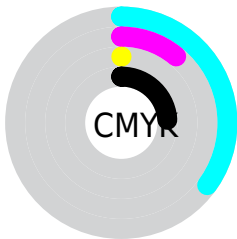
Blue (76%)



Red (50%)

Yellow (61%)

Blue (76%)

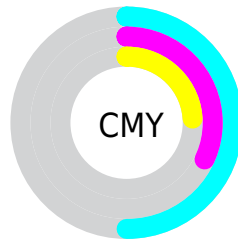


Cyan (35%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (50%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.3410, 16.1009, -30.9941 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 162.3410, 16.1009, -30.9941 by changing the saturation by 10% instead.

■ 162.3410, 16.1009,
-30.9941

■ 162.3410, 16.1009,
-30.9941

■ 255.0000, 0.0000,
0.0000

■ 135.6400, 15.9535,
-30.3793

■ 217.5690, 16.9745,
-31.1940

■ 109.8140, 15.3747,
-31.4089

■ 241.5450, 6.6333,
-27.6650

■ 84.5150, 15.5221,
-32.0237

■ 250.2160, 2.3585,
-9.8364

■ 59.2050, 15.6749,
-34.3828

■ 37.1020, 15.2327,
-32.5385

■ 22.7400, 10.9742,
-19.9430

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 162.3410, 16.1009,
-30.9941

■ 162.3410, 16.1009,
-30.9941

■ 153.1380, 20.6380,
-39.5860

■ 171.8430, 11.4164,
-21.7873

■ 143.6360, 25.3225,
-48.7928

■ 181.0460, 6.8793,
-13.1953

■ 134.4330, 29.8595,
-57.3847

■ 190.5480, 2.1948,
-3.9886

■ 124.9310, 34.5440,
-66.5915

■ 199.7510, -2.3422,
4.6034

■ 115.7280, 39.0811,
-75.1835

■ 209.2530, -7.0267,
13.8101

■ 106.2260, 43.7656,
-84.3902

■ 218.4560,
-11.5638, 22.4021

■ 101.4750, 46.1078,
-88.9936

■ 225.2670,
-14.9216, 26.0758

■ 228.7890,
-16.6580, 22.9870

■ 232.3110,
-18.3943, 19.8983

Harmonies

Analogous

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



160.8260, 10.4388, -34.9274



162.3410, 16.1009, -30.9941



165.4720, 17.5153, -17.9539

Triad

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



162.3410, 16.1009, -30.9941



170.1650, -0.0813, 26.1653



165.0310, -13.8193, -0.9042

Complementary

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



162.3410, 16.1009, -30.9941



159.6590, -16.1009, 30.9941

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.



166.4350, -16.4835, 13.6505



162.3410, 16.1009, -30.9941



169.7110, -8.2385, 29.1945

Square

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



162.3410, 16.1009, -30.9941



170.1620, 7.8081, 15.6439



168.3700, -14.4794, 24.2315



162.9520, -7.3713, -15.7439

Rectangle

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



162.3410, 16.1009, -30.9941



167.4950, 16.0250, -6.5731



168.3700, -14.4794, 24.2315



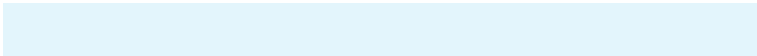
165.3090, -15.4353, 4.1140

Sweetspot

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



162.3410, 16.1009, -30.9941



240.4160, 5.7109, -11.7658



169.1960, -10.9426, -37.0059



120.2810, 3.8055, -7.2624



0.0000, 0.0000, 0.0000



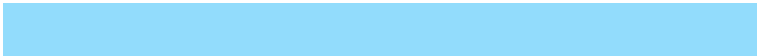
128.0000, 0.0000, 0.0000

Same Dimension

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



162.3410, 16.1009, -30.9941



201.5220, 24.8857, -48.6928



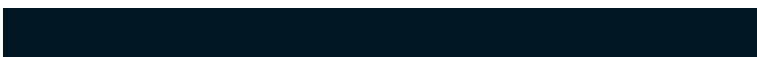
142.9700, 25.6508, -14.0057



92.2490, 2.3422, -4.6034



83.5110, 38.2021, -73.2391



17.2630, 7.7583, -15.1397

Inverse Universe

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



152.6900, 10.5058, 37.1059



186.1300, 16.6979, 57.7680



179.0300, -25.6508, 14.0057



90.7880, 1.5835, 5.4479



60.7930, 24.7521, 87.8815



12.4890, 5.1819, 17.9881

Previews

White Background



This preview shows how the YUV color 162.3410, 16.1009, -30.9941 looks on a white background.

Color Contrast Check

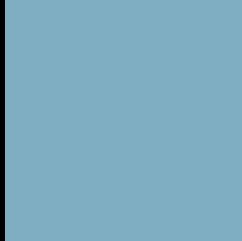
Large Text (above 18pt) WCAG AA × Fail

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 162.3410, 16.1009, -30.9941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

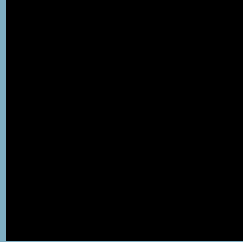
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.3410, 16.1009, -30.9941

Background



This preview shows how black text looks on a background with the YUV color 162.3410, 16.1009, -30.9941.



This preview shows how white text looks on a background with the YUV color 162.3410, 16.1009, -30.9941.

-30.9941.

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

162.3410, 16.1009, -30.9941

Protanopia

167.1380, 10.7780, -3.6290

Deuteranopia

168.3710, 14.1141, -0.3254



Tritanopia

161.9450, 13.3381, -31.5238

Trichromacy



Original Color

162.3410, 16.1009, -30.9941

Protanomaly

165.2400, 12.6997, -13.3655

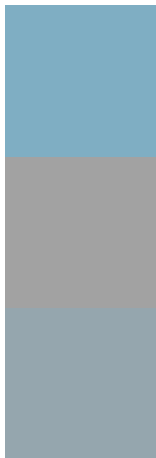
Deuteranomaly

166.1200, 14.7308, -11.5062

Tritanomaly

162.1730, 14.2117, -31.7237

Monochromacy



Original Color

162.3410, 16.1009, -30.9941

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.8290, 6.0003, -11.2510

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.3410, 16.1009, -30.9941 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(127, 174, 195)` looks like.

```
.text, #text, p{  
    color:rgb(127, 174, 195)  
}
```

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(127, 174, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 174, 195) }
```

Border

The CSS property to change the border of an element to YUV 162.3410, 16.1009, -30.9941 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(127, 174, 195) }
```


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

```
.border{ border-color:rgb(127, 174, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 174, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 174, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 174, 195);  
box-shadow:4px 4px 4px 4px rgb(127, 174,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 162.3410, 16.1009, -30.9941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 174, 195) }
```

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

```
.background{ background-color: rgb(127,  
174, 195) }
```

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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