

Converting Colors

YUV(160.2340, 15.1676,
-11.6062)

Have a look what the booklet for
YUV(160.2340, 15.1676, -11.6062)
contains.

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Color

**YUV(160.2340, 15.1676,
-11.6062)**

Conversions

Conversions Part 1

Format	Color
Hex	93A1BF
RGB	147, 161, 191
RGB Percent	58%, 63%, 75%
CMY	0.4235, 0.3686, 0.2510
CMYK	0.23, 0.16, 0.00, 0.25
HSL	221°, 26%, 66%
HSV	221°, 23%, 75%
XYZ	34.1815, 35.4544, 54.3320
YIQ	160.2340, -17.9740, 6.3620

Conversions

Conversions Part 2

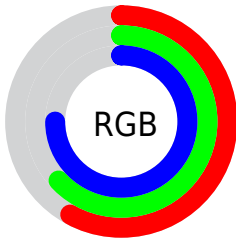
Format	Color
R_{YB}	147, 158, 191
Decimal	9675199
CIE Lab	66.10, 1.68, -17.08
CIE LCh	66, 17.163, 275.628
Yxy	35.4544, 0.2757, 0.2860
Android (android.graphics.Color)	4287865279 (0xFF93A1BF)
YUV	160.2340, 15.1676, -11.6062
Hunter-Lab	59.5436, -1.7319, -12.4202

Details

The YUV color **160.2340, 15.1676, -11.6062** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **177.7660, -15.1676, 11.6062**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.3480, 15.6044, -11.7062**, and **109.0060, 14.2940, -11.4063** is the 20% darker color. If you saturate the color by 10%, you get **146.9220, 21.7305, -16.5946**, and if you desaturate by 10%, it is **173.5460, 8.6048, -6.6178**.

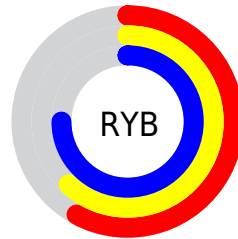
Distribution



Red (58%)

Green (63%)

Blue (75%)



Red (58%)

Yellow (62%)

Blue (75%)

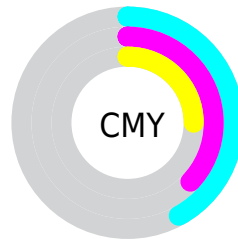


Cyan (23%)

Magenta (16%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.2340, 15.1676, -11.6062 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 160.2340, 15.1676, -11.6062 by changing the saturation by 10% instead.

■ 160.2340, 15.1676,
-11.6062

■ 160.2340, 15.1676,
-11.6062

255.0000, 0.0000,
0.0000

■ 134.1200, 14.7308,
-11.5062

■ 215.3480, 15.6044,
-11.7062

■ 109.0060, 14.2940,
-11.4063

■ 241.0680, 6.8685,
-9.7066

■ 83.8920, 13.8572,
-11.3063

■ 60.4790, 13.5679,
-11.8211

■ 37.9520, 12.8417,
-12.2359

■ 16.8270, 12.4103,
-13.8803

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 160.2340, 15.1676,
-11.6062

■ 160.2340, 15.1676,
-11.6062

■ 146.9220, 21.7305,
-16.5946

■ 173.5460, 8.6048,
-6.6178

■ 133.6100, 28.2933,
-21.5830

■ 186.8580, 2.0420,
-1.6295

■ 120.2980, 34.8561,
-26.5713

■ 200.1700, -4.5208,
3.3589

■ 106.9860, 41.4189,
-31.5597

■ 213.4820,
-11.0836, 8.3473

■ 93.3750, 48.1291,
-37.1629

■ 227.0930,
-17.7938, 13.9504

■ 80.0630, 54.6919,
-42.1513

■ 238.3120,
-23.3248, 14.6354

■ 66.7510, 61.2548,
-47.1396

■ 245.9430,
-27.0869, 7.9430

■ 57.5810, 65.7756,
-50.4985

■ 247.7040,
-27.9551, 6.3986

Harmonies

Analogous

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



157.4450, 15.0636, -24.9463



160.2340, 15.1676, -11.6062



162.7090, 11.4825, 3.7632

Triad

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



160.2340, 15.1676, -11.6062



162.3470, -9.5381, 26.0057



155.7390, -4.3083, -18.1881

Complementary

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



160.2340, 15.1676, -11.6062



177.7660, -15.1676, 11.6062

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.



157.6930, -11.1876, -4.9928



160.2340, 15.1676, -11.6062



161.1630, -13.8844, 20.0280

Square

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



160.2340, 15.1676, -11.6062



163.4700, -2.6967, 25.0208



160.1570, -14.8674, 8.6323



155.1490, 3.8705, -28.1947

Rectangle

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



160.2340, 15.1676, -11.6062



163.6240, 7.0874, 13.4848



160.1570, -14.8674, 8.6323



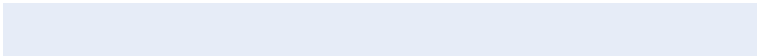
157.0770, -6.9400, -14.0995

Sweetspot

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



160.2340, 15.1676, -11.6062



235.4600, 5.6892, -4.7884



176.1340, -0.0661, -25.5505



117.9010, 3.4998, -2.5442



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



160.2340, 15.1676, -11.6062



198.7800, 23.7725, -18.2241



154.1090, 18.1873, -0.0956



87.7870, 3.0630, -2.4442



47.3620, 54.5445, -41.5365



9.4040, 10.6468, -8.2473

Inverse Universe

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



161.7520, -0.3707, 25.6505



201.1390, -0.5615, 40.2201



183.8910, -18.1873, 0.0956



88.0330, -0.0163, 5.2331



52.9420, -1.4504, 92.1359



10.4090, -0.2016, 18.0583

Previews

White Background



This preview shows how the YUV color 160.2340, 15.1676, -11.6062 looks on a white background.

Color Contrast Check

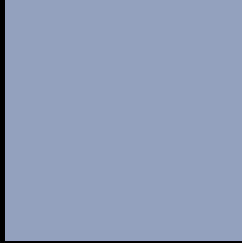
Large Text (above 18pt) WCAG AA × Fail

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 160.2340, 15.1676, -11.6062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

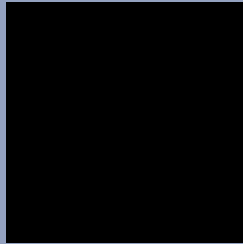
Any Text WCAG AA ✓ Pass

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 160.2340, 15.1676, -11.6062 Background



This preview shows how black text looks on a background with the YUV color 160.2340, 15.1676, -11.6062.



This preview shows how white text looks on a background with the YUV color 160.2340, 15.1676, -11.6062.

-11.6062.

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

160.2340, 15.1676, -11.6062

Protanopia

161.0390, 14.2778, -6.1732

Deuteranopia

162.1860, 14.6983, -1.0401



Tritanopia

158.9150, 8.9159, -13.0805

Trichromacy



Original Color

160.2340, 15.1676, -11.6062

Protanomaly

160.7290, 14.4306, -8.5323

Deuteranomaly

161.2780, 15.1459, -4.6288

Tritanomaly

159.1970, 11.2419, -12.4508

Monochromacy



Original Color

160.2340, 15.1676, -11.6062

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.7590, 5.5418, -4.1736

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.2340, 15.1676, -11.6062 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(147, 161, 191)` looks like.

```
.text, #text, p{  
    color:rgb(147, 161, 191)  
}
```

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(147, 161, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 161, 191) }
```

Border

The CSS property to change the border of an element to YUV 160.2340, 15.1676, -11.6062 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(147, 161, 191) }
```


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

```
.border{ border-color:rgb(147, 161, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 161, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 161, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 161, 191);  
box-shadow:4px 4px 4px 4px rgb(147, 161,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 160.2340, 15.1676, -11.6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 161, 191) }
```

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

```
.background{ background-color: rgb(147,  
161, 191) }
```

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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