

Converting Colors

YUV(167.4890, 11.5909,
-31.1239)

Have a look what the booklet for
YUV(167.4890, 11.5909, -31.1239)
contains.

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Color

**YUV(167.4890, 11.5909,
-31.1239)**

Conversions

Conversions Part 1

Format	Color
Hex	84B5BF
RGB	132, 181, 191
RGB Percent	52%, 71%, 75%
CMY	0.4824, 0.2902, 0.2510
CMYK	0.31, 0.05, 0.00, 0.25
HSL	190°, 32%, 63%
HSV	190°, 31%, 75%
XYZ	35.4436, 41.7149, 55.4739
YIQ	167.4890, -32.4140, -7.2780

Conversions

Conversions Part 2

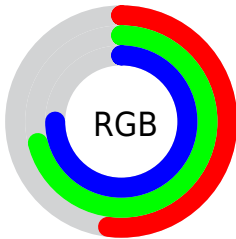
Format	Color
R_{YB}	132, 159, 191
Decimal	8697279
CIE _{Lab}	70.67, -13.70, -10.30
CIE _{LCh}	71, 17.143, 216.927
Yxy	41.7149, 0.2672, 0.3145
Android (android.graphics.Color)	4286887359 (0xFF84B5BF)
YUV	167.4890, 11.5909, -31.1239
Hunter-Lab	64.5870, -15.0715, -5.7133

Details

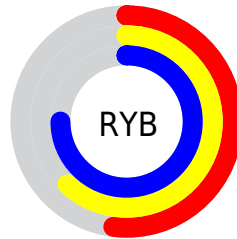
The YUV color **167.4890, 11.5909, -31.1239** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **155.5110, -11.5909, 31.1239**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.1900, 11.7383, -31.7386**, and **114.7880, 11.4435, -30.5091** is the 20% darker color. If you saturate the color by 10%, you get **160.0470, 15.2598, -41.2602**, and if you desaturate by 10%, it is **174.9310, 7.9220, -20.9875**.

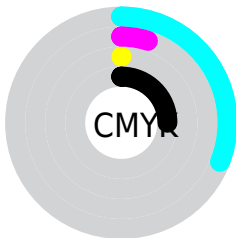
Distribution



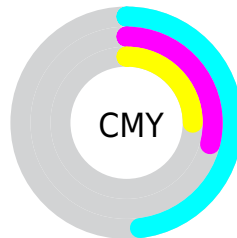
- Red (52%)
- Green (71%)
- Blue (75%)



- Red (52%)
- Yellow (62%)
- Blue (75%)



- Cyan (31%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (48%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.4890, 11.5909, -31.1239 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 167.4890, 11.5909, -31.1239 by changing the saturation by 10% instead.

■ 167.4890, 11.5909,
-31.1239

■ 167.4890, 11.5909,
-31.1239

255.0000, 0.0000,
0.0000

■ 140.7880, 11.4435,
-30.5091

■ 223.1900, 11.7383,
-31.7386

■ 114.7880, 11.4435,
-30.5091

■ 243.0400, 5.8963,
-24.5911

■ 89.3750, 11.1541,
-31.0239

■ 251.7110, 1.6215,
-6.7625

■ 64.7770, 11.4489,
-32.2534

■ 40.1680, 11.7492,
-35.2273

■ 24.7460, 8.5062,
-21.7022

■ 6.1440, 8.3100,

-5.3883

■ 0.0000, 0.0000,
0.0000

■ 167.4890, 11.5909,
-31.1239

■ 167.4890, 11.5909,
-31.1239

■ 160.0470, 15.2598,
-41.2602

■ 174.9310, 7.9220,
-20.9875

■ 152.6050, 18.9287,
-51.3966

■ 182.3730, 4.2531,
-10.8511

■ 144.5760, 22.8870,
-61.0182

■ 190.4020, 0.2948,
-1.2296

■ 137.1340, 26.5559,
-71.1545

■ 197.8440, -3.3741,
8.9068

■ 129.6920, 30.2248,
-81.2909

■ 205.5850, -7.1904,
19.6580

■ 121.9510, 34.0412,
-92.0420

■ 213.0270,
-10.8593, 29.7943

■ 115.1070, 37.4152,
-100.9488

■ 217.7670,
-13.1961, 32.6533

■ 219.5280,
-14.0643, 31.1089

■ 221.2890,
-14.9325, 29.5645

Harmonies

Analogous

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



166.9640, 4.4547, -28.9094



167.4890, 11.5909, -31.1239



169.8580, 15.3530, -24.4315

Triad

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



167.4890, 11.5909, -31.1239



175.9620, 4.4557, 17.5733



171.8580, -14.7200, 8.0175

Complementary

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



167.4890, 11.5909, -31.1239



155.5110, -11.5909, 31.1239

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.



173.7500, -14.1738, 19.5132



167.4890, 11.5909, -31.1239



175.7690, -2.8441, 25.6356

Square

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



167.4890, 11.5909, -31.1239



175.0080, 11.3351, 4.3780



175.2330, -9.9749, 26.1057



170.3940, -11.0402, -5.6075

Rectangle

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



167.4890, 11.5909, -31.1239



171.7280, 15.9101, -16.4245



175.2330, -9.9749, 26.1057



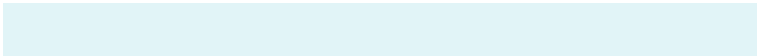
172.4780, -15.0257, 12.7358

Sweetspot

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



167.4890, 11.5909, -31.1239



238.6610, 4.1111, -11.9807



167.7730, -12.7061, -31.3729



119.6400, 2.6425, -7.5773



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.



167.4890, 11.5909, -31.1239



210.9860, 17.7549, -48.2227



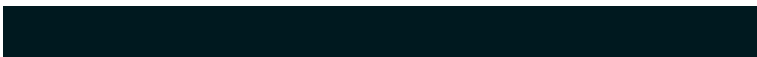
150.4660, 19.9833, -16.1947



90.7220, 1.6161, -5.0182



94.9090, 31.1039, -83.2352



18.2090, 6.3060, -15.9693

Inverse Universe

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



155.2270, 12.7061, 31.3729



191.8730, 19.7826, 48.3464



172.5340, -19.9833, 16.1947



88.6030, 2.1677, 4.7332



62.1760, 33.9302, 84.0376



12.1190, 6.3503, 16.5586

Previews

White Background



This preview shows how the YUV color 167.4890, 11.5909, -31.1239 looks on a white background.

Color Contrast Check

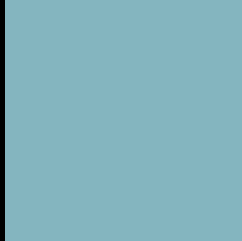
Large Text (above 18pt) WCAG AA × Fail

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 167.4890, 11.5909, -31.1239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

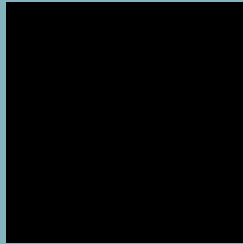
Any Text WCAG AA ✓ Pass

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 167.4890, 11.5909, -31.1239 Background



This preview shows how black text looks on a background with the YUV color 167.4890, 11.5909, -31.1239.



This preview shows how white text looks on a background with the YUV color 167.4890, 11.5909, -31.1239.

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

167.4890, 11.5909, -31.1239

Protanopia

172.8950, 5.9678, -0.7849

Deuteranopia

174.2530, 9.7353, 4.1631



Tritanopia

167.6570, 13.4801, -30.3942

Trichromacy



Original Color

167.4890, 11.5909, -31.1239

Protanomaly

170.9860, 7.8949, -12.2657

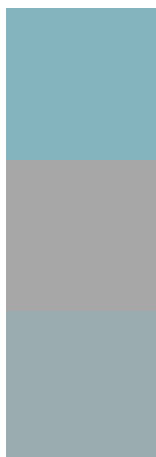
Deuteranomaly

171.9910, 10.3574, -8.7621

Tritanomaly

167.5430, 13.0433, -30.2942

Monochromacy



Original Color

167.4890, 11.5909, -31.1239

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.0740, 4.4005, -11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.4890, 11.5909, -31.1239 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(132, 181, 191)` looks like.

```
.text, #text, p{  
    color:rgb(132, 181, 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(132, 181, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 181, 191) }
```

Border

The CSS property to change the border of an element to YUV 167.4890, 11.5909, -31.1239 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(132, 181, 191) }
```


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

```
.border{ border-color:rgb(132, 181, 191) }
```

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

Here you see how a box with a 4 pixel rgb(132, 181, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 181, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 181, 191);  
box-shadow:4px 4px 4px 4px rgb(132, 181,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 167.4890, 11.5909, -31.1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 181, 191) }
```

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

```
.background{ background-color: rgb(132,  
181, 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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