

Converting Colors

YUV(142.5890, 6.6116,
-20.6876)

Have a look what the booklet for
YUV(142.5890, 6.6116, -20.6876)
contains.

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Color

**YUV(142.5890, 6.6116,
-20.6876)**

Conversions

Conversions Part 1

Format	Color
Hex	77989C
RGB	119, 152, 156
RGB Percent	47%, 60%, 61%
CMY	0.5333, 0.4039, 0.3882
CMYK	0.24, 0.03, 0.00, 0.39
HSL	186°, 16%, 54%
HSV	186°, 24%, 61%
XYZ	24.8367, 28.7787, 35.6983
YIQ	142.5890, -20.9520, -5.7520

Conversions

Conversions Part 2

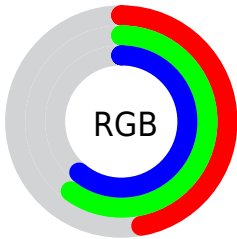
Format	Color
RYB	119, 136, 156
Decimal	7837852
CIELab	60.59, -10.45, -5.86
CIELCh	61, 11.984, 209.298
Yxy	28.7787, 0.2781, 0.3222
Android (android.graphics.Color)	4286027932 (0xFF77989C)
YUV	142.5890, 6.6116, -20.6876
Hunter-Lab	53.6458, -11.2389, -1.9022

Details

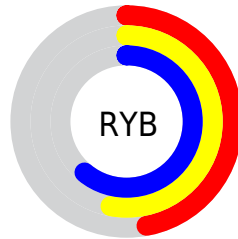
The YUV color $142.5890, 6.6116, -20.6876$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $132.4110, -6.6116, 20.6876$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.2900, 6.7590, -21.3023$, and $91.8880, 6.4642, -20.0728$ is the 20% darker color. If you saturate the color by 10%, you get $136.6310, 9.5489, -29.4944$, and if you desaturate by 10%, it is $148.5470, 3.6743, -11.8807$.

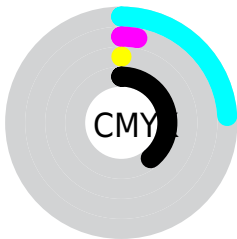
Distribution



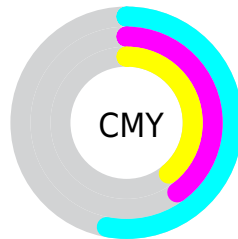
- Red (47%)
- Green (60%)
- Blue (61%)



- Red (47%)
- Yellow (53%)
- Blue (61%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (53%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5890, 6.6116, -20.6876 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 142.5890, 6.6116, -20.6876 by changing the saturation by 10% instead.

■ 142.5890, 6.6116,
-20.6876

■ 142.5890, 6.6116,
-20.6876

■ 255.0000, 0.0000,
0.0000

■ 116.8880, 6.4642,
-20.0728

■ 196.2900, 6.7590,
-21.3023

■ 91.8880, 6.4642,
-20.0728

■ 224.9910, 6.9064,
-21.9171

■ 68.1870, 6.3168,
-19.4580

■ 246.9270, 3.9800,
-16.5990

■ 44.8880, 6.4642,
-20.0728

■ 23.4750, 6.1748,
-20.5876

■ 4.6450, 5.1050,
-4.0737

■ 0.0000, 0.0000,

0.0000

■ 142.5890, 6.6116,
-20.6876

■ 142.5890, 6.6116,
-20.6876

■ 136.6310, 9.5489,
-29.4944

■ 148.5470, 3.6743,
-11.8807

■ 131.5590, 12.0494,
-38.2012

■ 153.6190, 1.1738,
-3.1739

■ 125.6010, 14.9867,
-47.0081

■ 159.5770, -1.7635,
5.6330

■ 119.9420, 17.7766,
-55.2001

■ 165.2360, -4.5533,
13.8250

■ 114.5710, 20.4245,
-64.5218

■ 170.6070, -7.2013,
23.1467

■ 108.6130, 23.3618,
-73.3286

■ 176.5650,
-10.1385, 31.9535

■ 102.9540, 26.1517,
-81.5207

■ 182.2240,
-12.9284, 40.1456

■ 99.3770, 27.9151,
-87.1536

■ 187.5950,
-15.5763, 49.4672

■ 192.0580,
-17.7766, 55.2001

Harmonies

Analogous

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



142.2320, 1.3646, -17.7435



142.5890, 6.6116, -20.6876



143.8220, 9.9478, -17.3839

Triad

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



142.5890, 6.6116, -20.6876



147.9180, 4.4774, 10.5959



145.7100, -10.2100, 8.1473

Complementary

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



142.5890, 6.6116, -20.6876



132.4110, -6.6116, 20.6876

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.



146.9820, -9.3581, 14.9248



142.5890, 6.6116, -20.6876



148.2840, -0.6330, 16.4139

Square

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



142.5890, 6.6116, -20.6876



146.8890, 8.4357, 0.9743



147.6280, -5.7326, 18.7432



144.8120, -8.2883, -1.5891

Rectangle

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



142.5890, 6.6116, -20.6876



144.7840, 10.9525, -12.9656



147.6280, -5.7326, 18.7432



146.1340, -9.9261, 10.4065

Sweetspot

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



142.5890, 6.6116, -20.6876



198.6400, 2.6425, -7.5773



141.1750, -8.9603, -19.4475



99.0210, 1.4686, -4.4034



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



142.5890, 6.6116, -20.6876



183.4350, 10.1385, -31.9535



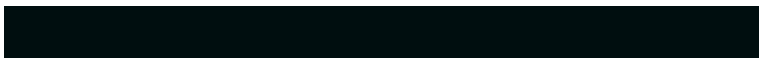
132.0230, 11.8207, -11.4212



76.0210, 1.4686, -4.4034



90.8510, 25.7095, -79.6763



9.9280, 2.5005, -8.7069

Inverse Universe

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



133.8250, 8.9603, 19.4475



169.8570, 13.8745, 29.9434



142.9770, -11.8207, 11.4212



74.1900, 1.8783, 4.2184



57.2350, 34.3941, 75.2159



6.0810, 3.9041, 7.8220

Previews

White Background



This preview shows how the YUV color 142.5890, 6.6116, -20.6876 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 142.5890, 6.6116, -20.6876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

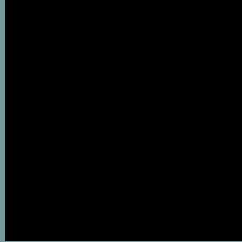
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.5890, 6.6116, -20.6876

Background



This preview shows how black text looks on a background with the YUV color 142.5890, 6.6116, -20.6876.

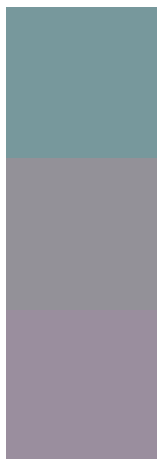


This preview shows how white text looks on a background with the YUV color 142.5890, 6.6116,

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

142.5890, 6.6116, -20.6876

Protanopia

146.3960, 2.7628, 0.5297

Deuteranopia

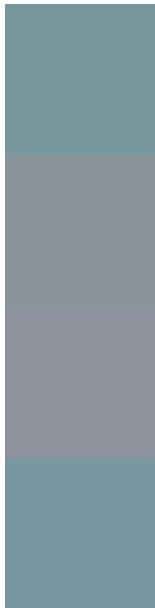
147.4120, 5.2199, 5.7777



Tritanopia

143.0990, 9.8112, -20.2578

Trichromacy



Original Color

142.5890, 6.6116, -20.6876

Protanomaly

145.2810, 3.8055, -7.2624

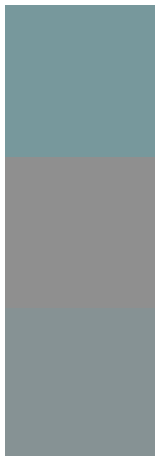
Deuteranomaly

145.7590, 5.5418, -4.1736

Tritanomaly

142.7570, 8.5008, -19.9579

Monochromacy



Original Color

142.5890, 6.6116, -20.6876

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6400, 2.6425, -7.5773

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5890, 6.6116, -20.6876 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(119, 152, 156)` looks like.

```
.text, #text, p{  
    color:rgb(119, 152, 156)  
}
```

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(119, 152, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 152, 156) }
```

Border

The CSS property to change the border of an element to YUV 142.5890, 6.6116, -20.6876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

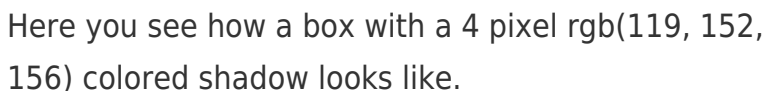
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 152, 156) }
```


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

```
.border{ border-color:rgb(119, 152, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 152, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 152, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 152, 156);  
box-shadow:4px 4px 4px 4px rgb(119, 152,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 142.5890, 6.6116, -20.6876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 152, 156) }
```

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

```
.background{ background-color: rgb(119,  
152, 156) }
```

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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