

Converting Colors

YUV(142.8620, 5.9840, -6.0180)

Have a look what the booklet for
YUV(142.8620, 5.9840, -6.0180)
contains.

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Color

**YUV(142.8620, 5.9840,
-6.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	88909B
RGB	136, 144, 155
RGB Percent	53%, 56%, 61%
CMY	0.4667, 0.4353, 0.3922
CMYK	0.12, 0.07, 0.00, 0.39
HSL	215°, 9%, 57%
HSV	215°, 12%, 61%
XYZ	26.0430, 27.5473, 34.9549
YIQ	142.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

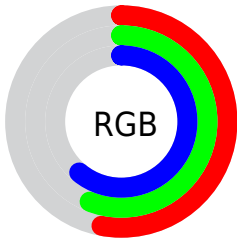
Format	Color
R_{YB}	136, 142, 155
Decimal	8949915
CIE _{Lab}	59.48, -0.58, -6.81
CIE _{LCh}	59, 6.836, 265.129
Yxy	27.5473, 0.2941, 0.3111
Android (android.graphics.Color)	4287139995 (0xFF88909B)
YUV	142.8620, 5.9840, -6.0180
Hunter-Lab	52.4855, -3.2791, -2.7467

Details

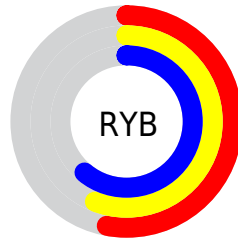
The YUV color $142.8620, 5.9840, -6.0180$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $148.1380, -5.9840, 6.0180$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.5630, 6.1314, -6.6328$, and $92.7480, 5.5472, -5.9180$ is the 20% darker color. If you saturate the color by 10%, you get $133.0940, 10.7997, -10.6064$, and if you desaturate by 10%, it is $152.9290, 1.0210, -0.8147$.

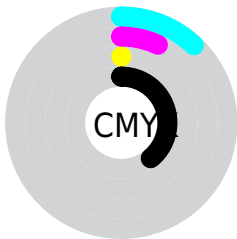
Distribution



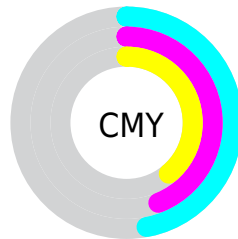
- Red (53%)
- Green (56%)
- Blue (61%)



- Red (53%)
- Yellow (56%)
- Blue (61%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.8620, 5.9840, -6.0180 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 142.8620, 5.9840, -6.0180 by changing the saturation by 10% instead.

■ 142.8620, 5.9840,
-6.0180

■ 142.8620, 5.9840,
-6.0180

■ 255.0000, 0.0000,
0.0000

■ 117.1610, 5.8366,
-5.4032

■ 196.5630, 6.1314,
-6.6328

■ 92.7480, 5.5472,
-5.9180

■ 224.6770, 6.5682,
-6.7327

■ 69.0470, 5.3998,
-5.3032

■ 251.7220, 1.6161,
-5.0182

■ 46.9330, 4.9630,
-5.2032

■ 25.8190, 4.5262,
-5.1033

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,

0.0000

■ 142.8620, 5.9840,
-6.0180

■ 142.8620, 5.9840,
-6.0180

■ 133.0940, 10.7997,
-10.6064

■ 152.9290, 1.0210,
-0.8147

■ 123.0270, 15.7627,
-15.8097

■ 162.6970, -3.7946,
3.7737

■ 113.2590, 20.5783,
-20.3981

■ 172.7640, -8.7577,
8.9770

■ 103.1920, 25.5413,
-25.6014

■ 182.5320,
-13.5733, 13.5654

■ 93.4240, 30.3570,
-30.1898

■ 192.3000,
-18.3889, 18.1539

■ 83.3570, 35.3200,
-35.3931

■ 202.3670,
-23.3519, 23.3571

■ 73.5890, 40.1356,
-39.9816

■ 212.4340,
-28.3150, 28.5604

■ 63.5220, 45.0987,
-45.1848

■ 220.7070,
-32.3936, 30.0750

■ 55.8250, 48.8933,
-48.9585

■ 225.9900,
-34.9981, 25.4418

Harmonies

Analogous

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



142.0140, 5.4161, -10.5363



142.8620, 5.9840, -6.0180



143.6670, 5.0942, -0.5850

Triad

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



142.8620, 5.9840, -6.0180



143.9690, -2.9427, 10.5512



141.8700, -2.8939, -5.1480

Complementary

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



142.8620, 5.9840, -6.0180



148.1380, -5.9840, 6.0180

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.



142.3330, -5.0942, 0.5850



142.8620, 5.9840, -6.0180



144.0890, -4.9739, 8.6919

Square

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



142.8620, 5.9840, -6.0180



144.3540, -0.1745, 9.3365



142.8390, -5.8366, 5.4032



141.6460, 0.1745, -9.3365

Rectangle

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



142.8620, 5.9840, -6.0180



144.3470, 3.7729, 3.2037



142.8390, -5.8366, 5.4032



142.3540, -3.6255, -3.8185

Sweetspot

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



142.8620, 5.9840, -6.0180



196.2600, 2.3368, -2.8590



148.4070, -0.6937, -10.8809



98.7440, 1.6052, -1.5295



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.



142.8620, 5.9840, -6.0180



182.0510, 9.3419, -9.6917



138.4650, 8.1518, -1.2848



71.6730, 2.6262, -2.3442



50.5930, 44.0777, -44.3701



4.4170, 4.2314, -3.8737

Inverse Universe

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



142.5930, 0.6937, 10.8809



181.4520, 1.2562, 17.1436



152.5350, -8.1518, 1.2848



71.7340, 0.1311, 4.6183



48.5860, 5.1341, 80.1701



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 142.8620, 5.9840, -6.0180 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 142.8620, 5.9840, -6.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

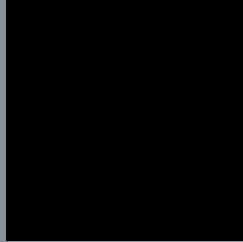
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

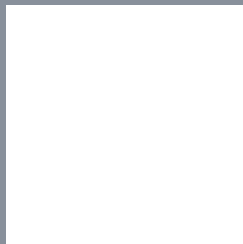
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.8620, 5.9840, -6.0180

Background



This preview shows how black text looks on a background with the YUV color 142.8620, 5.9840, -6.0180.



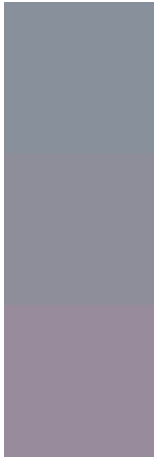
This preview shows how white text looks on a background with the YUV color 142.8620, 5.9840,

-6.0180.

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

142.8620, 5.9840, -6.0180

Protanopia

143.3680, 5.2416, -1.1997

Deuteranopia

144.5260, 5.6567, 5.6777



Tritanopia

142.8620, 5.9840, -6.0180

Trichromacy



Original Color

142.8620, 5.9840, -6.0180

Protanomaly

143.3570, 5.2470, -2.9441

Deuteranomaly

144.2050, 5.8149, 1.5742

Tritanomaly

142.8620, 5.9840, -6.0180

Monochromacy



Original Color

142.8620, 5.9840, -6.0180

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.5590, 2.1894, -2.2442

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8620, 5.9840, -6.0180 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(136, 144, 155)` looks like.

```
.text, #text, p{  
    color:rgb(136, 144, 155)  
}
```

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(136, 144, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 144, 155) }
```

Border

The CSS property to change the border of an element to YUV 142.8620, 5.9840, -6.0180 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(136, 144, 155) }
```


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

```
.border{ border-color:rgb(136, 144, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 144, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 144, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 144, 155);  
box-shadow:4px 4px 4px 4px rgb(136, 144,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 142.8620, 5.9840, -6.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 144, 155) }
```

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

```
.background{ background-color: rgb(136,  
144, 155) }
```

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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