

Converting Colors

YUV(142.1870, 9.7678, -6.3030)

Have a look what the booklet for
YUV(142.1870, 9.7678, -6.3030)
contains.

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Color

**YUV(142.1870, 9.7678,
-6.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	878EA2
RGB	135, 142, 162
RGB Percent	53%, 56%, 64%
CMY	0.4706, 0.4431, 0.3647
CMYK	0.17, 0.12, 0.00, 0.36
HSL	224°, 13%, 58%
HSV	224°, 17%, 64%
XYZ	26.1863, 27.1055, 38.0341
YIQ	142.1870, -10.5920, 4.7360

Conversions

Conversions Part 2

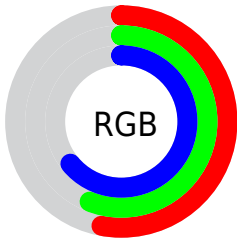
Format	Color
R_{YB}	135, 141, 162
Decimal	8883874
CIE _{Lab}	59.07, 1.76, -11.42
CIE _{LCh}	59, 11.554, 278.774
Yxy	27.1055, 0.2867, 0.2968
Android (android.graphics.Color)	4287073954 (0xFF878EA2)
YUV	142.1870, 9.7678, -6.3030
Hunter-Lab	52.0630, -1.3296, -6.8697

Details

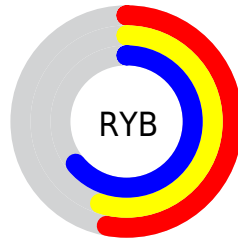
The YUV color $[142.1870, 9.7678, -6.3030]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[154.8130, -9.7678, 6.3030]$, and the grayscale version is $[142.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[196.0020, 10.3520, -7.0178]$, and $[91.9590, 8.8942, -6.1030]$ is the 20% darker color. If you saturate the color by 10%, you get $[130.3590, 15.5990, -9.9618]$, and if you desaturate by 10%, it is $[154.0150, 3.9366, -2.6442]$.

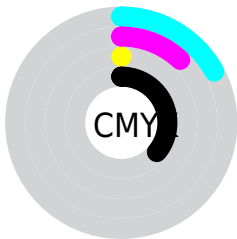
Distribution



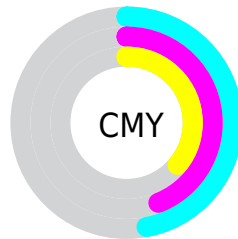
- Red (53%)
- Green (56%)
- Blue (64%)



- Red (53%)
- Yellow (55%)
- Blue (64%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (47%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.1870, 9.7678, -6.3030 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 142.1870, 9.7678, -6.3030 by changing the saturation by 10% instead.

■ 142.1870, 9.7678,
-6.3030

■ 142.1870, 9.7678,
-6.3030

■ 255.0000, 0.0000,
0.0000

■ 116.4860, 9.6204,
-5.6882

■ 196.0020, 10.3520,
-7.0178

■ 91.9590, 8.8942,
-6.1030

■ 224.0020, 10.3520,
-7.0178

■ 68.2580, 8.7468,
-5.4883

■ 250.2490, 2.3422,
-4.6034

■ 45.8450, 8.4574,
-6.0031

■ 25.3180, 7.7312,
-6.4179

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 142.1870, 9.7678,
-6.3030

■ 142.1870, 9.7678,
-6.3030

■ 130.3590, 15.5990,
-9.9618

■ 154.0150, 3.9366,
-2.6442

■ 118.5310, 21.4302,
-13.6207

■ 165.8430, -1.8946,
1.0147

■ 106.4040, 27.4088,
-17.8943

■ 177.9700, -7.8732,
5.2883

■ 94.5760, 33.2400,
-21.5532

■ 189.7980,
-13.7044, 8.9472

■ 82.7480, 39.0712,
-25.2120

■ 201.6260,
-19.5356, 12.6060

■ 70.9200, 44.9024,
-28.8708

■ 213.4540,
-25.3668, 16.2648

■ 59.0920, 50.7336,
-32.5297

■ 225.2820,
-31.1980, 19.9237

■ 46.9650, 56.7123,
-36.8033

■ 234.4190,
-35.7026, 18.0495

■ 43.1220, 58.6069,
-37.8180

■ 241.4630,
-39.1753, 11.8719

Harmonies

Analogous

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



140.2460, 10.2317, -15.1247



142.1870, 9.7678, -6.3030



143.8570, 6.9725, 3.6334

Triad

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



142.1870, 9.7678, -6.3030



143.3890, -6.6008, 17.1988



139.6410, -2.2880, -12.8402

Complementary

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



142.1870, 9.7678, -6.3030



154.8130, -9.7678, 6.3030

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.



140.1430, -6.9725, -3.6334



142.1870, 9.7678, -6.3030



142.6720, -9.2053, 12.5657

Square

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



142.1870, 9.7678, -6.3030



143.8280, -2.3802, 16.8138



141.2150, -9.4730, 5.0734



138.6880, 3.1118, -18.1434

Rectangle

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



142.1870, 9.7678, -6.3030



144.2060, 4.3354, 9.4663



141.2150, -9.4730, 5.0734



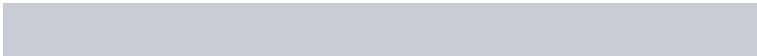
139.4950, -4.1880, -10.0811

Sweetspot

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



142.1870, 9.7678, -6.3030



204.0150, 3.9366, -2.6442



153.1290, 0.9224, -15.8991



102.2710, 2.3314, -1.1147



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



142.1870, 9.7678, -6.3030



180.3590, 15.5990, -9.9618



139.8720, 10.9091, 0.9893



75.7870, 3.0630, -2.4442



38.8360, 52.3389, -34.0592



4.9870, 6.4154, -4.3736

Inverse Universe

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



143.8710, -0.9224, 15.8991



183.1110, -1.5337, 25.3357



157.1280, -10.9091, -0.9893



76.0330, -0.0163, 5.2331



47.6870, -4.7757, 85.3435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 142.1870, 9.7678, -6.3030 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 142.1870, 9.7678, -6.3030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

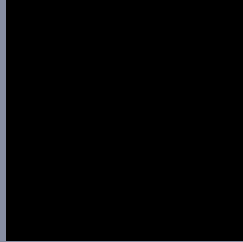
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.1870, 9.7678, -6.3030

Background



This preview shows how black text looks on a background with the YUV color 142.1870, 9.7678, -6.3030.



This preview shows how white text looks on a background with the YUV color 142.1870, 9.7678,

-6.3030.

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

142.1870, 9.7678, -6.3030

Protanopia

142.6820, 9.0308, -3.2291

Deuteranopia

143.2420, 9.7407, 2.4188



Tritanopia

141.6770, 6.5682, -6.7327

Trichromacy



Original Color

142.1870, 9.7678, -6.3030

Protanomaly

142.3830, 9.1782, -3.8439

Deuteranomaly

142.6330, 10.0409, -0.5551

Tritanomaly

142.0190, 7.8786, -7.0327

Monochromacy



Original Color

142.1870, 9.7678, -6.3030

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.1870, 9.7678, -6.3030 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(135, 142, 162)` looks like.

```
.text, #text, p{  
    color:rgb(135, 142, 162)  
}
```

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(135, 142, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 142, 162) }
```

Border

The CSS property to change the border of an element to YUV 142.1870, 9.7678, -6.3030 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(135, 142, 162) }
```


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

```
.border{ border-color:rgb(135, 142, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 142, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 142, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 142, 162);  
box-shadow:4px 4px 4px 4px rgb(135, 142,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 142.1870, 9.7678, -6.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 142, 162) }
```

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

```
.background{ background-color: rgb(135,  
142, 162) }
```

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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