

Converting Colors

YUV(142.7570, 5.0498,
-33.1129)

Have a look what the booklet for
YUV(142.7570, 5.0498, -33.1129)
contains.

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Color

**YUV(142.7570, 5.0498,
-33.1129)**

Conversions

Conversions Part 1

Format	Color
Hex	69A099
RGB	105, 160, 153
RGB Percent	41%, 63%, 60%
CMY	0.5882, 0.3725, 0.4000
CMYK	0.34, 0.00, 0.04, 0.37
HSL	172°, 22%, 52%
HSV	172°, 34%, 63%
XYZ	24.1463, 30.4448, 34.7408
YIQ	142.7570, -30.5330, -13.8370

Conversions

Conversions Part 2

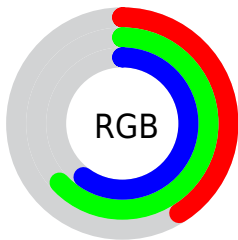
Format	Color
RYB	105, 134, 160
Decimal	6922393
CIELab	62.04, -19.69, -2.12
CIELCh	62, 19.806, 186.144
Yxy	30.4448, 0.2703, 0.3408
Android (android.graphics.Color)	4285112473 (0xFF69A099)
YUV	142.7570, 5.0498, -33.1129
Hunter-Lab	55.1768, -18.4448, 1.2932

Details

The YUV color **142.7570, 5.0498, -33.1129** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **122.2430, -5.0498, 33.1129**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.0450, 4.9078, -34.2425**, and **91.1700, 5.3392, -32.5981** is the 20% darker color. If you saturate the color by 10%, you get **137.7450, 6.5347, -42.7494**, and if you desaturate by 10%, it is **147.7690, 3.5649, -23.4764**.

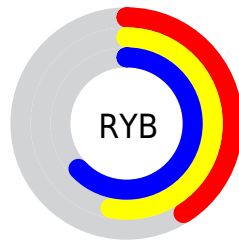
Distribution



Red (41%)

Green (63%)

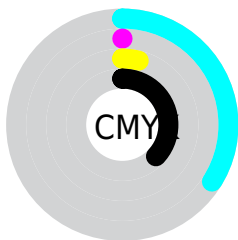
Blue (60%)



Red (41%)

Yellow (53%)

Blue (63%)

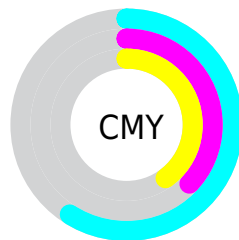


Cyan (34%)

Magenta (0%)

Yellow (4%)

Black (37%)



Cyan (59%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7570, 5.0498, -33.1129 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 142.7570, 5.0498, -33.1129 by changing the saturation by 10% instead.

■ 142.7570, 5.0498,
-33.1129

■ 142.7570, 5.0498,
-33.1129

■ 255.0000, 0.0000,
0.0000

■ 116.7570, 5.0498,
-33.1129

■ 197.0450, 4.9078,
-34.2425

■ 91.1700, 5.3392,
-32.5981

■ 225.0450, 4.9078,
-34.2425

■ 66.5720, 5.6340,
-33.8276

■ 242.7410, 6.0437,
-25.2059

■ 41.4900, 6.6604,
-36.3867

■ 251.4120, 1.7689,
-7.3773

■ 26.1820, 3.8543,
-22.9616

■ 9.5860, 1.1901,
-8.4069

■ 0.0000, 0.0000,

0.0000

■ 142.7570, 5.0498,
-33.1129

■ 142.7570, 5.0498,
-33.1129

■ 137.7450, 6.5347,
-42.7494

■ 147.7690, 3.5649,
-23.4764

■ 132.7330, 8.0196,
-52.3858

■ 152.7810, 2.0800,
-13.8399

■ 127.7210, 9.5045,
-62.0223

■ 157.7930, 0.5951,
-4.2035

■ 122.7090, 10.9895,
-71.6588

■ 162.8050, -0.8899,
5.4330

■ 117.6970, 12.4744,
-81.2953

■ 167.8170, -2.3748,
15.0695

■ 112.6850, 13.9593,
-90.9317

■ 172.8290, -3.8597,
24.7060

■ 109.8800, 14.8492,
-96.3648

■ 177.8410, -5.3446,
34.3424

■ 182.8530, -6.8295,
43.9789

■ 187.8650, -8.3144,
53.6154

Harmonies

Analogous

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



144.6030, -4.7343, -21.5768



142.7570, 5.0498, -33.1129



142.9120, 13.3544, -36.7568

Triad

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



142.7570, 5.0498, -33.1129



151.7630, 12.9348, 4.5928



150.3050, -15.9264, 21.6575

Complementary

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



142.7570, 5.0498, -33.1129



122.2430, -5.0498, 33.1129

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.



151.7280, -10.7119, 29.1795



142.7570, 5.0498, -33.1129



152.9130, 5.4659, 20.2473

Square

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



142.7570, 5.0498, -33.1129



149.0920, 17.2096, -13.2357



152.4920, -2.7076, 28.5095



149.0000, -16.7620, 9.6470

Rectangle

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



142.7570, 5.0498, -33.1129



144.4440, 16.5431, -32.8384



152.4920, -2.7076, 28.5095



150.6690, -14.6268, 24.8463

Sweetspot

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



142.7570, 5.0498, -33.1129



202.3790, 1.7852, -12.6104



139.3780, -16.9484, -24.0105



100.8850, 1.0427, -7.7921



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



142.7570, 5.0498, -33.1129



182.0320, 7.8722, -51.7711



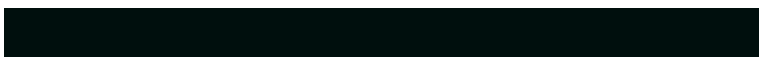
131.8150, 13.8952, -23.5168



76.4940, 0.7425, -4.8182



98.1910, 13.2168, -86.1135



10.2870, 1.3375, -9.0217

Inverse Universe

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



122.2430, -5.0498, 33.1129



149.9680, -7.8722, 51.7711



133.1850, -13.8952, 23.5168



73.5060, -0.7425, 4.8182



44.8090, -13.2168, 86.1135



4.7130, -1.3375, 9.0217

Previews

White Background



This preview shows how the YUV color 142.7570, 5.0498, -33.1129 looks on a white background.

Color Contrast Check

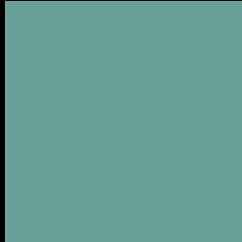
Large Text (above 18pt) WCAG AA × Fail

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 142.7570, 5.0498, -33.1129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

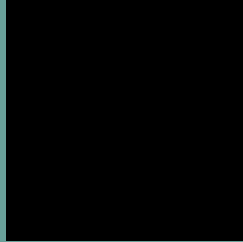
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 142.7570, 5.0498, -33.1129

Background



This preview shows how black text looks on a background with the YUV color 142.7570, 5.0498, -33.1129.



This preview shows how white text looks on a background with the YUV color 142.7570, 5.0498,

-33.1129.

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

142.7570, 5.0498, -33.1129

Protanopia

149.8540, -1.9000, 2.7590

Deuteranopia

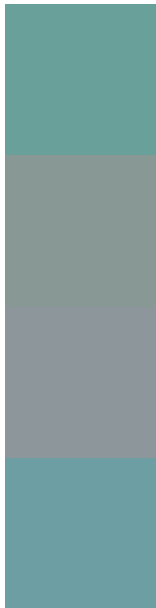
151.0380, 2.4463, 8.7367



Tritanopia

144.1300, 12.7539, -30.8090

Trichromacy



Original Color

142.7570, 5.0498, -33.1129

Protanomaly

147.4610, 0.7587, -10.0513

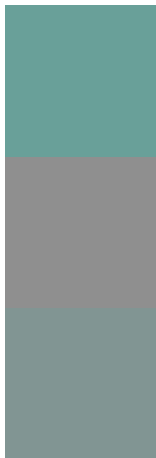
Deuteranomaly

147.8790, 3.5107, -6.0329

Tritanomaly

143.7340, 9.9911, -31.3387

Monochromacy



Original Color

142.7570, 5.0498, -33.1129

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7920, 2.0745, -12.0956

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7570, 5.0498, -33.1129 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(105, 160, 153)` looks like.

```
.text, #text, p{  
    color:rgb(105, 160, 153)  
}
```

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(105, 160, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 160, 153) }
```

Border

The CSS property to change the border of an element to YUV 142.7570, 5.0498, -33.1129 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(105, 160, 153) }
```


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

```
.border{ border-color:rgb(105, 160, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 160, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 160, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 160, 153);  
box-shadow:4px 4px 4px 4px rgb(105, 160,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 142.7570, 5.0498, -33.1129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 160, 153) }
```

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

```
.background{ background-color: rgb(105,  
160, 153) }
```

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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