

Converting Colors

YUV(142.4070, 2.7573, 2.2741)

Have a look what the booklet for
YUV(142.4070, 2.7573, 2.2741)
contains.

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Color

**YUV(142.4070, 2.7573,
2.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	918C94
RGB	145, 140, 148
RGB Percent	57%, 55%, 58%
CMY	0.4314, 0.4510, 0.4196
CMYK	0.02, 0.05, 0.00, 0.42
HSL	277°, 4%, 56%
HSV	277°, 5%, 58%
XYZ	26.4004, 26.9140, 31.8204
YIQ	142.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

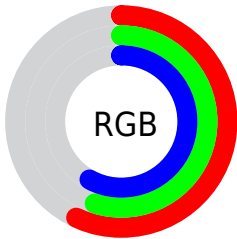
Format	Color
R_{YB}	145, 140, 148
Decimal	9538708
CIE _{Lab}	58.89, 3.41, -3.59
CIE _{LCh}	59, 4.955, 313.503
Y _{xy}	26.9140, 0.3101, 0.3161
Android (android.graphics.Color)	4287728788 (0xFF918C94)
YUV	142.4070, 2.7573, 2.2741
Hunter-Lab	51.8787, 0.0486, -0.0511

Details

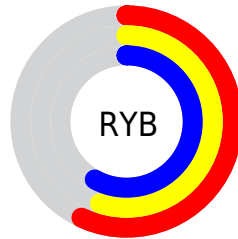
The YUV color $142.4070, 2.7573, 2.2741$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $145.5930, -2.7573, -2.2741$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.4070, 2.7573, 2.2741$, and $92.2930, 2.3206, 2.3740$ is the 20% darker color. If you saturate the color by 10%, you get $131.8080, 7.9827, 6.3074$, and if you desaturate by 10%, it is $153.0060, -2.4680, -1.7593$.

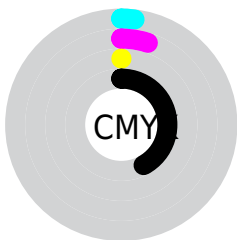
Distribution



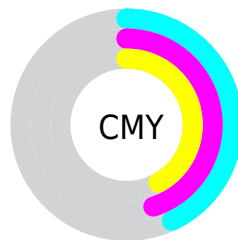
- Red (57%)
- Green (55%)
- Blue (58%)



- Red (57%)
- Yellow (55%)
- Blue (58%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.4070, 2.7573, 2.2741 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 142.4070, 2.7573, 2.2741 by changing the saturation by 10% instead.

■ 142.4070, 2.7573,
2.2741

■ 142.4070, 2.7573,
2.2741

■ 255.0000, 0.0000,
0.0000

■ 116.9940, 2.4680,
1.7593

■ 196.4070, 2.7573,
2.2741

■ 92.2930, 2.3206,
2.3740

■ 223.8200, 3.0467,
2.7889

■ 68.9940, 2.4680,
1.7593

■ 252.0650, 1.4470,
2.5740

■ 46.8800, 2.0312,
1.8592

■ 25.8800, 2.0312,
1.8592

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,

0.0000

■ 142.4070, 2.7573,
2.2741

■ 142.4070, 2.7573,
2.2741

■ 131.8080, 7.9827,
6.3074

■ 153.0060, -2.4680,
-1.7593

■ 121.5080, 13.0606,
10.9555

■ 163.3060, -7.5459,
-6.4074

■ 111.4960, 17.9965,
14.4740

■ 173.3180,
-12.4818, -9.9259

■ 101.1960, 23.0744,
19.1221

■ 183.6180,
-17.5597, -14.5740

■ 90.5970, 28.2997,
23.1554

■ 194.2170,
-22.7850, -18.6073

■ 80.2970, 33.3776,
27.8035

■ 204.5170,
-27.8629, -23.2554

69.6980, 38.6029,
31.8369

215.1160,
-33.0882, -27.2887

59.9850, 43.3914,
35.9702

223.0680,
-37.0085, -29.8776

49.3860, 48.6167,
40.0035

224.8620,
-37.8930, -26.1890

Harmonies

Analogous

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



141.7270, 4.0786, -1.5146



142.4070, 2.7573, 2.2741



142.5600, 0.7099, 5.6479

Triad

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



142.4070, 2.7573, 2.2741



142.1810, -4.5262, 5.1033



140.1130, 1.9163, -7.9921

Complementary

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



142.4070, 2.7573, 2.2741



145.5930, -2.7573, -2.2741

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.



140.4400, -0.7099, -5.6479



142.4070, 2.7573, 2.2741



141.2730, -4.0786, 1.5146

Square

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



142.4070, 2.7573, 2.2741



142.2460, -3.0793, 7.6773



140.5930, -2.7573, -2.2741



140.7540, 3.0793, -7.6773

Rectangle

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



142.4070, 2.7573, 2.2741



142.8160, -0.8953, 7.1774



140.5930, -2.7573, -2.2741



140.1840, 0.8953, -7.1774

Sweetspot

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



142.4070, 2.7573, 2.2741



188.3530, 1.3050, 1.4444



142.6730, 2.6262, -2.3442



95.5270, 0.7262, 0.4148



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



142.4070, 2.7573, 2.2741



183.3470, 3.7729, 3.2037



143.1900, 1.8783, 4.2184



70.4670, 1.7418, 1.3444



41.4460, 47.6011, 39.0739



2.9340, 3.4835, 2.6889

Inverse Universe

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



142.7340, 0.1311, 4.6183



183.7450, 0.1257, 6.3626



144.8100, -1.8783, -4.2184



70.7230, 0.1366, 2.8739



47.1900, 2.3713, 79.6404



3.4460, 0.2731, 5.7479

Previews

White Background



This preview shows how the YUV color 142.4070, 2.7573, 2.2741 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 142.4070, 2.7573, 2.2741 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 142.4070, 2.7573, 2.2741

Background



This preview shows how black text looks on a background with the YUV color 142.4070, 2.7573, 2.2741.



This preview shows how white text looks on a background with the YUV color 142.4070, 2.7573,

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

142.4070, 2.7573, 2.2741

Protanopia

142.2110, 3.3470, -0.1850

Deuteranopia

142.8530, 3.0305, 8.0219



Tritanopia

142.7490, 4.0677, 1.9741

Trichromacy



Original Color

142.4070, 2.7573, 2.2741

Protanomaly

142.5100, 3.1996, 0.4297

Deuteranomaly

142.5430, 3.1833, 5.6628

Tritanomaly

142.6350, 3.6309, 2.0741

Monochromacy



Original Color

142.4070, 2.7573, 2.2741

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.4070, 2.7573, 2.2741 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(145, 140, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 148)  
}
```

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(145, 140, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 148) }
```

Border

The CSS property to change the border of an element to YUV 142.4070, 2.7573, 2.2741 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(145, 140, 148) }
```


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

```
.border{ border-color:rgb(145, 140, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 140, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 142.4070, 2.7573, 2.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 148) }
```

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

```
.background{ background-color: rgb(145,  
140, 148) }
```

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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