

Converting Colors

YUV(140.7140, -6.2680, 3.7588)

Have a look what the booklet for
YUV(140.7140, -6.2680, 3.7588)
contains.

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Color

**YUV(140.7140, -6.2680,
3.7588)**

Conversions

Conversions Part 1

Format	Color
Hex	918D80
RGB	145, 141, 128
RGB Percent	57%, 55%, 50%
CMY	0.4314, 0.4471, 0.4980
CMYK	0.00, 0.03, 0.12, 0.43
HSL	46°, 7%, 54%
HSV	46°, 12%, 57%
XYZ	25.0982, 26.6280, 24.2390
YIQ	140.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

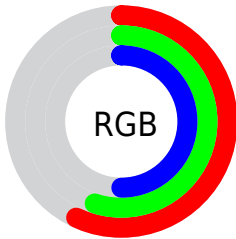
Format	Color
R_{YB}	133, 145, 128
Decimal	9538944
CIE Lab	58.63, -0.90, 7.46
CIE LCh	59, 7.511, 96.852
Yxy	26.6280, 0.3304, 0.3505
Android (android.graphics.Color)	4287729024 (0xFF918D80)
YUV	140.7140, -6.2680, 3.7588
Hunter-Lab	51.6023, -3.4857, 8.2716

Details

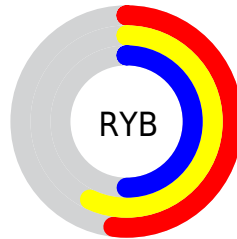
The YUV color $[140.7140, -6.2680, 3.7588]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[132.2860, 6.2680, -3.7588]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.6000, -6.7048, 3.8588]$, and $[90.8280, -5.8312, 3.6588]$ is the 20% darker color. If you saturate the color by 10%, you get $[137.3570, -11.5150, 6.7029]$, and if you desaturate by 10%, it is $[144.1850, -0.5842, 0.7148]$.

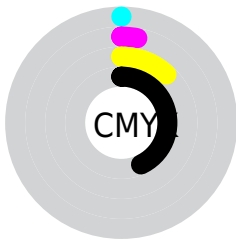
Distribution



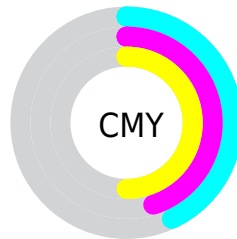
- Red (57%)
- Green (55%)
- Blue (50%)



- Red (52%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7140, -6.2680, 3.7588 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 140.7140, -6.2680, 3.7588 by changing the saturation by 10% instead.

■ 140.7140, -6.2680,
3.7588

■ 140.7140, -6.2680,
3.7588

■ 255.0000, 0.0000,
0.0000

■ 114.8280, -5.8312,
3.6588

■ 194.6000, -6.7048,
3.8588

■ 90.8280, -5.8312,
3.6588

■ 221.8990, -6.8522,
4.4736

■ 67.5290, -5.6838,
3.0441

■ 250.6000, -6.7048,
3.8588

■ 44.7570, -4.8102,
2.8441

■ 24.5290, -5.6838,
3.0441

■ 0.0000, 0.0000,
0.0000

■ 140.7140, -6.2680,
3.7588

■ 140.7140, -6.2680,
3.7588

■ 137.3570,
-11.5150, 6.7029

■ 144.1850, -0.5842,
0.7148

■ 133.2990,
-16.9094, 10.2618

■ 148.1290, 4.3734,
-2.7441

■ 129.9420,
-22.1564, 13.2059

■ 151.4860, 9.6204,
-5.6882

■ 125.8840,
-27.5508, 16.7647

■ 155.5440, 15.0148,
-9.2471

■ 122.5270,
-32.7978, 19.7088

■ 159.0150, 20.6986,
-12.2912

■ 119.0560,
-38.4816, 22.7529

■ 162.3720, 25.9456,
-15.2352

■ 115.1120,
-43.4392, 26.2118

■ 166.4300, 31.3400,
-18.7941

■ 111.6410,

■ 169.7870, 36.5870,

-49.1230, 29.2558

-21.7382

■ 108.5120,
-53.4964, 32.0000

■ 173.3890, 40.2342,
-24.8972

Harmonies

Analogous

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



141.4480, -6.1369, 8.3771



140.7140, -6.2680, 3.7588



139.7240, -4.7939, -2.3889

Triad

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



140.7140, -6.2680, 3.7588



139.4760, 4.6953, -12.6955



142.2120, 1.8675, 7.7071

Complementary

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



140.7140, -6.2680, 3.7588



132.2860, 6.2680, -3.7588

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.



141.9770, 4.9413, 1.7742



140.7140, -6.2680, 3.7588



139.9540, 6.4317, -9.6067

Square

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



140.7140, -6.2680, 3.7588



138.9770, 1.4903, -11.3808



140.9870, 6.4154, -4.3736



142.7240, -1.3429, 10.7661

Rectangle

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



140.7140, -6.2680, 3.7588



139.2720, -2.5991, -6.3775



140.9870, 6.4154, -4.3736



142.4290, 2.7465, 5.7628

Sweetspot

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



140.7140, -6.2680, 3.7588



186.9140, -2.9156, 1.8294



133.5390, -0.7587, 10.0513



92.9570, -1.4578, 0.9147



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



140.7140, -6.2680, 3.7588



181.8130, -9.7678, 6.3030



141.8660, -6.8359, -0.7595



69.6150, -2.7682, 1.2146



100.8260, -49.7072, 29.9706



5.9140, -2.9156, 1.8294

Inverse Universe

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



132.2860, 6.2680, -3.7588



168.6000, 10.0572, -5.7882



131.1340, 6.8359, 0.7595



65.9720, 2.4788, -1.7294



34.1740, 49.7072, -29.9706



2.0860, 2.9156, -1.8294

Previews

White Background



This preview shows how the YUV color 140.7140, -6.2680, 3.7588 looks on a white background.

Color Contrast Check

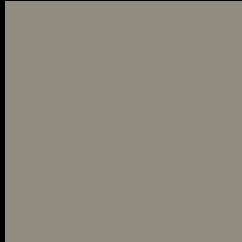
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7140, -6.2680, 3.7588 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 140.7140, -6.2680, 3.7588

Background



This preview shows how black text looks on a background with the YUV color 140.7140, -6.2680, 3.7588.



This preview shows how white text looks on a background with the YUV color 140.7140, -6.2680,

3.7588.

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

140.7140, -6.2680, 3.7588

Protanopia

141.3120, -6.5628, 4.9884

Deuteranopia

142.0790, -6.4479, 14.8397



Tritanopia

142.2440, 3.3307, 5.0480

Trichromacy



Original Color

140.7140, -6.2680, 3.7588

Protanomaly

141.0130, -6.4154, 4.3736

Deuteranomaly

141.7580, -6.2897, 10.7362

Tritanomaly

141.6200, -0.3057, 4.7183

Monochromacy



Original Color

140.7140, -6.2680, 3.7588

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7290, -2.3314, 1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7140, -6.2680, 3.7588 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, 141, 128)` looks like.

```
.text, #text, p{  
    color:rgb(145, 141, 128)  
}
```

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, 141, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 141, 128) }
```

Border

The CSS property to change the border of an element to YUV 140.7140, -6.2680, 3.7588 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, 141, 128) }
```


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

```
.border{ border-color:rgb(145, 141, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 141, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 141, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 141, 128);  
box-shadow:4px 4px 4px 4px rgb(145, 141,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 140.7140, -6.2680, 3.7588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 141, 128) }
```

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

```
.background{ background-color: rgb(145,  
141, 128) }
```

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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