

Converting Colors

YUV(140.9750, -5.4107, 8.7919)

Have a look what the booklet for
YUV(140.9750, -5.4107, 8.7919)
contains.

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Color

**YUV(140.9750, -5.4107,
8.7919)**

Conversions

Conversions Part 1

Format	Color
Hex	978A82
RGB	151, 138, 130
RGB Percent	59%, 54%, 51%
CMY	0.4078, 0.4588, 0.4902
CMYK	0.00, 0.09, 0.14, 0.41
HSL	23°, 9%, 55%
HSV	23°, 14%, 59%
XYZ	25.8802, 26.3680, 24.8446
YIQ	140.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

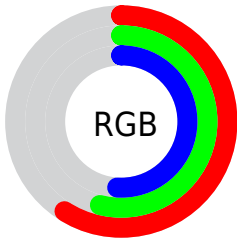
Format	Color
R _Y B	151, 143, 130
Decimal	9931394
CIE Lab	58.38, 3.45, 6.04
CIE LCh	58, 6.953, 60.232
Yxy	26.3680, 0.3357, 0.3420
Android (android.graphics.Color)	4288121474 (0xFF978A82)
YUV	140.9750, -5.4107, 8.7919
Hunter-Lab	51.3498, 0.1018, 7.2585

Details

The YUV color $140.9750, -5.4107, 8.7919$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.0250, 5.4107, -8.7919$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.2740, -5.5581, 9.4067$, and $90.7900, -4.8265, 8.0772$ is the 20% darker color. If you saturate the color by 10%, you get $133.9820, -9.3581, 14.9248$, and if you desaturate by 10%, it is $147.9680, -1.4632, 2.6591$.

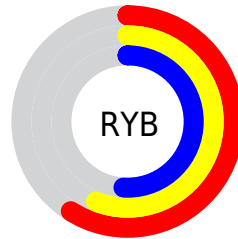
Distribution



Red (59%)

Green (54%)

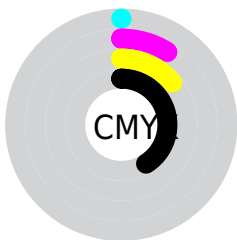
Blue (51%)



Red (59%)

Yellow (56%)

Blue (51%)

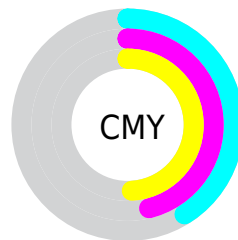


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9750, -5.4107, 8.7919 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 140.9750, -5.4107, 8.7919 by changing the saturation by 10% instead.


 140.9750, -5.4107,
8.7919


 140.9750, -5.4107,
8.7919


255.0000, 0.0000,
0.0000


 115.6760, -5.2633,
8.1771


 194.2740, -5.5581,
9.4067


 90.7900, -4.8265,
8.0772


 222.4590, -6.1423,
10.1215

 67.4910, -4.6791,
7.4624

 249.0670, -4.9630,
5.2032

 45.1920, -4.5317,
6.8476

 24.1920, -4.5317,
6.8476

 0.0000, 0.0000,
0.0000

■ 140.9750, -5.4107,
8.7919

■ 140.9750, -5.4107,
8.7919

■ 133.9820, -9.3581,
14.9248

■ 147.9680, -1.4632,
2.6591

■ 126.4020,
-13.0162, 21.5724

■ 155.5480, 2.1948,
-3.9886

■ 119.4090,
-16.9636, 27.7053

■ 162.5410, 6.1423,
-10.1215

■ 112.4160,
-20.9111, 33.8382

■ 169.5340, 10.0897,
-16.2543

■ 104.7220,
-25.0059, 40.5858

■ 177.2280, 14.1846,
-23.0020

■ 97.7290, -28.9534,
46.7187

■ 184.2210, 18.1320,
-29.1348

■ 90.7360, -32.9008,
52.8515

■ 191.2140, 22.0795,
-35.2677

■ 83.1560, -36.5589,

■ 198.7940, 25.7376,

59.4992

-41.9153

■ 79.1950, -39.0431,
62.9730

■ 204.5330, 24.8802,
-46.9484

Harmonies

Analogous

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



141.7410, -3.8163, 10.7511



140.9750, -5.4107, 8.7919



140.4260, -6.1260, 4.8884

Triad

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



140.9750, -5.4107, 8.7919



138.4610, 0.7587, -10.0513



141.2650, 4.7994, 0.6446

Complementary

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



140.9750, -5.4107, 8.7919



140.0250, 5.4107, -8.7919

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.



140.1610, 5.8366, -5.4032



140.9750, -5.4107, 8.7919



138.5470, 3.6743, -11.8807

Square

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



140.9750, -5.4107, 8.7919



138.6850, -2.3097, -5.8627



139.4270, 5.7055, -10.0215



141.7280, 2.5991, 6.3775

Rectangle

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



140.9750, -5.4107, 8.7919



139.6320, -5.2416, 1.1997



139.4270, 5.7055, -10.0215



140.4820, 5.6784, -1.2997

Sweetspot

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



140.9750, -5.4107, 8.7919



192.1530, -2.0474, 3.3738



137.7610, 2.5828, 11.6106



96.6690, -1.3158, 2.0443



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



140.9750, -5.4107, 8.7919



180.4980, -8.6265, 13.5953



146.8450, -8.3046, 3.6439



73.1530, -2.0474, 3.3738



72.9710, -35.9747, 58.7844



6.8220, -3.3632, 5.4181

Inverse Universe

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



140.0250, 5.4107, -8.7919



179.0890, 8.3371, -14.1101



134.1550, 8.3046, -3.6439



72.8470, 2.0474, -3.3738



67.0290, 35.9747, -58.7844



6.1780, 3.3632, -5.4181

Previews

White Background



This preview shows how the YUV color 140.9750, -5.4107, 8.7919 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 140.9750, -5.4107, 8.7919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

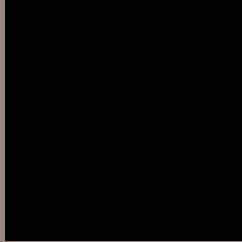
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.9750, -5.4107, 8.7919

Background



This preview shows how black text looks on a background with the YUV color 140.9750, -5.4107, 8.7919.



This preview shows how white text looks on a background with the YUV color 140.9750, -5.4107,

8.7919.

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

140.9750, -5.4107, 8.7919

Protanopia

140.4690, -4.6682, 3.9737

Deuteranopia

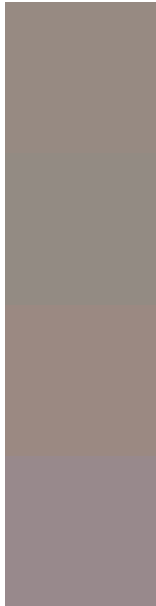
141.8940, -5.8637, 14.1250



Tritanopia

142.2230, 1.8621, 9.4514

Trichromacy



Original Color

140.9750, -5.4107, 8.7919

Protanomaly

140.4800, -4.6736, 5.7180

Deuteranomaly

141.5840, -5.7109, 11.7658

Tritanomaly

141.8270, -0.9007, 8.9217

Monochromacy



Original Color

140.9750, -5.4107, 8.7919

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1530, -2.0474, 3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9750, -5.4107, 8.7919 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(151, 138, 130)` looks like.

```
.text, #text, p{  
    color:rgb(151, 138, 130)  
}
```

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(151, 138, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 138, 130) }
```

Border

The CSS property to change the border of an element to YUV 140.9750, -5.4107, 8.7919 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(151, 138, 130) }
```


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

```
.border{ border-color:rgb(151, 138, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 138, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 138, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 138, 130);  
box-shadow:4px 4px 4px 4px rgb(151, 138,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 140.9750, -5.4107, 8.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 138, 130) }
```

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

```
.background{ background-color: rgb(151,  
138, 130) }
```

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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