

Converting Colors

YUV(142.7630, -3.8272,
14.2398)

Have a look what the booklet for
YUV(142.7630, -3.8272, 14.2398)
contains.

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Color

**YUV(142.7630, -3.8272,
14.2398)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8887
RGB	159, 136, 135
RGB Percent	62%, 53%, 53%
CMY	0.3765, 0.4667, 0.4706
CMYK	0.00, 0.14, 0.15, 0.38
HSL	2°, 11%, 58%
HSV	2°, 15%, 62%
XYZ	27.4754, 26.7285, 26.6327
YIQ	142.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

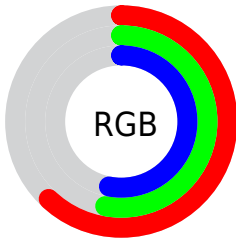
Format	Color
R _Y B	159, 136, 135
Decimal	10455175
CIE Lab	58.72, 8.52, 3.75
CIE LCh	59, 9.313, 23.766
Yxy	26.7285, 0.3399, 0.3306
Android (android.graphics.Color)	4288645255 (0xFF9F8887)
YUV	142.7630, -3.8272, 14.2398
Hunter-Lab	51.6996, 4.3882, 5.6469

Details

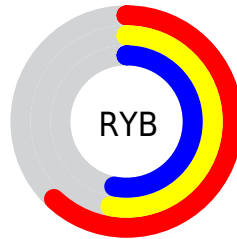
The YUV color **142.7630, -3.8272, 14.2398** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **151.2370, 3.8272, -14.2398**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3610, -4.1220, 15.4694**, and **92.1650, -3.5323, 13.0103** is the 20% darker color. If you saturate the color by 10%, you get **132.1340, -6.4751, 23.5615**, and if you desaturate by 10%, it is **153.3920, -1.1793, 4.9182**.

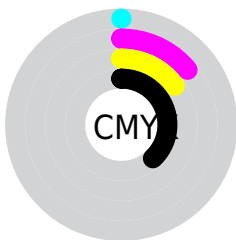
Distribution



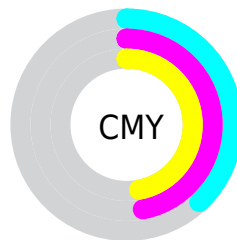
- Red (62%)
- Green (53%)
- Blue (53%)



- Red (62%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7630, -3.8272, 14.2398 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 142.7630, -3.8272, 14.2398 by changing the saturation by 10% instead.

■ 142.7630, -3.8272,
14.2398

■ 142.7630, -3.8272,
14.2398

■ 255.0000, 0.0000,
0.0000

■ 117.4640, -3.6798,
13.6251

■ 196.3610, -4.1220,
15.4694

■ 92.1650, -3.5323,
13.0103

■ 224.3610, -4.1220,
15.4694

■ 68.8660, -3.3849,
12.3955

■ 248.4630, -2.2003,
5.7329

■ 46.2680, -3.0901,
11.1660

■ 25.6700, -2.7953,
9.9364

■ 2.3920, -1.1793,
4.9182

■ 0.0000, 0.0000,

0.0000

■ 142.7630, -3.8272,
14.2398

■ 142.7630, -3.8272,
14.2398

■ 132.1340, -6.4751,
23.5615

■ 153.3920, -1.1793,
4.9182

■ 121.5050, -9.1230,
32.8831

■ 164.0210, 1.4686,
-4.4034

■ 110.2890,
-11.4815, 42.7195

■ 175.2370, 3.8272,
-14.2398

■ 99.6600, -14.1294,
52.0412

■ 185.8660, 6.4751,
-23.5615

■ 89.0310, -16.7773,
61.3628

■ 196.4950, 9.1230,
-32.8831

■ 78.5160, -18.9884,
70.5845

■ 207.0100, 11.3341,
-42.1048

■ 67.3000, -21.3469,
80.4209

■ 218.2260, 13.6926,
-51.9412

■ 56.6710, -23.9948,
89.7425

■ 226.2960, 14.1511,
-59.0186

■ 51.6500, -25.4634,
94.1459

Harmonies

Analogous

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



143.0770, -0.0380, 12.2105



142.7630, -3.8272, 14.2398



142.2420, -7.0213, 12.0658

Triad

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



142.7630, -3.8272, 14.2398



139.2180, -4.0515, -7.2072



140.4210, 8.1734, -8.2622

Complementary

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



142.7630, -3.8272, 14.2398



151.2370, 3.8272, -14.2398

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.



139.4480, 7.1741, -14.4249



142.7630, -3.8272, 14.2398



138.6240, 0.1854, -12.8252

Square

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



142.7630, -3.8272, 14.2398



140.4640, -7.1308, 0.4701



138.6390, 4.1220, -15.4694



142.1230, 6.8414, -0.9849

Rectangle

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



142.7630, -3.8272, 14.2398



141.4050, -7.5947, 9.2918



138.6390, 4.1220, -15.4694



140.1110, 8.3263, -10.6213

Sweetspot

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



142.7630, -3.8272, 14.2398



199.8760, -1.9109, 6.2477



144.7980, 6.5086, 12.4552



100.6800, -1.3212, 3.7886



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.



142.7630, -3.8272, 14.2398



181.5360, -6.1802, 22.3319



149.8070, -7.2999, 8.0623



73.3920, -1.1793, 4.9182



46.2790, -22.8155, 84.8243



5.0720, -2.5005, 8.7069

Inverse Universe

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



151.2370, 3.8272, -14.2398



194.4640, 6.1802, -22.3319



144.1930, 7.2999, -8.0623



76.6080, 1.1793, -4.9182



96.7210, 22.8155, -84.8243



10.5150, 2.2111, -9.2217

Previews

White Background



This preview shows how the YUV color 142.7630, -3.8272, 14.2398 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 142.7630, -3.8272, 14.2398 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 142.7630, -3.8272, 14.2398

Background



This preview shows how black text looks on a background with the YUV color 142.7630, -3.8272, 14.2398.



This preview shows how white text looks on a background with the YUV color 142.7630, -3.8272,

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

142.7630, -3.8272, 14.2398

Protanopia

141.8540, -1.9000, 2.7590

Deuteranopia

142.7520, -3.8217, 12.4955



Tritanopia

143.0280, 0.9722, 14.8844

Trichromacy



Original Color

142.7630, -3.8272, 14.2398

Protanomaly

142.0610, -2.4951, 6.9625

Deuteranomaly

143.0510, -3.9691, 13.1103

Tritanomaly

143.1590, -1.0644, 14.7696

Monochromacy



Original Color

142.7630, -3.8272, 14.2398

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7630, -3.8272, 14.2398 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(159, 136, 135)` looks like.

```
.text, #text, p{  
    color:rgb(159, 136, 135)  
}
```

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(159, 136, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 136, 135) }
```

Border

The CSS property to change the border of an element to YUV 142.7630, -3.8272, 14.2398 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(159, 136, 135) }
```


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

```
.border{ border-color:rgb(159, 136, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 136, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 136, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 136, 135);  
box-shadow:4px 4px 4px 4px rgb(159, 136,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 142.7630, -3.8272, 14.2398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 136, 135) }
```

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

```
.background{ background-color: rgb(159,  
136, 135) }
```

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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