

Converting Colors

YUV(142.3550, -1.6540,
17.2287)

Have a look what the booklet for
YUV(142.3550, -1.6540, 17.2287)
contains.

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Color

**YUV(142.3550, -1.6540,
17.2287)**

Conversions

Conversions Part 1

Format	Color
Hex	A2858B
RGB	162, 133, 139
RGB Percent	64%, 52%, 55%
CMY	0.3647, 0.4784, 0.4549
CMYK	0.00, 0.18, 0.14, 0.36
HSL	348°, 13%, 58%
HSV	348°, 18%, 64%
XYZ	27.9480, 26.3205, 28.0334
YIQ	142.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

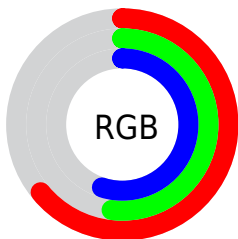
Format	Color
R _Y B	162, 133, 139
Decimal	10651019
CIE Lab	58.34, 12.06, 0.94
CIE LCh	58, 12.092, 4.453
Yxy	26.3205, 0.3396, 0.3198
Android (android.graphics.Color)	4288841099 (0xFFA2858B)
YUV	142.3550, -1.6540, 17.2287
Hunter-Lab	51.3035, 7.4582, 3.5150

Details

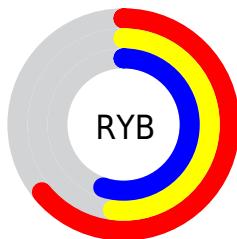
The YUV color **142.3550, -1.6540, 17.2287** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **152.6450, 1.6540, -17.2287**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.9530, -1.9488, 18.4582**, and **91.7570, -1.3592, 15.9991** is the 20% darker color. If you saturate the color by 10%, you get **131.4810, -2.7021, 26.7652**, and if you desaturate by 10%, it is **153.2290, -0.6059, 7.6922**.

Distribution



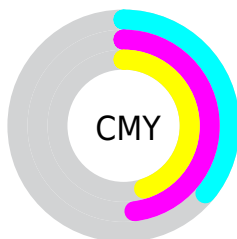
- Red (64%)
- Green (52%)
- Blue (55%)



- Red (64%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (36%)




- Cyan (36%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.3550, -1.6540, 17.2287 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 142.3550, -1.6540, 17.2287 by changing the saturation by 10% instead.


 142.3550, -1.6540,
17.2287


 142.3550, -1.6540,
17.2287


255.0000, 0.0000,
0.0000


 117.0560, -1.5066,
16.6139


 195.9530, -1.9488,
18.4582


 91.7570, -1.3592,
15.9991


 224.2520, -2.0962,
19.0730

 68.1590, -1.0644,
14.7696

 246.6850, 1.1413,
7.2923

 45.8600, -0.9170,
14.1548

 24.8490, -0.9116,
12.4104

 3.8870, -1.9163,
7.9921

 0.0000, 0.0000,

0.0000

■ 142.3550, -1.6540,
17.2287

■ 142.3550, -1.6540,
17.2287

■ 131.4810, -2.7021,
26.7652

■ 153.2290, -0.6059,
7.6922

■ 120.6070, -3.7503,
36.3017

■ 164.1030, 0.4422,
-1.8443

■ 109.1460, -4.5090,
46.3530

■ 175.5640, 1.2009,
-11.8956

■ 98.3860, -5.1203,
55.7895

■ 186.3240, 1.8123,
-21.3321

■ 87.5120, -6.1684,
65.3260

■ 197.1980, 2.8604,
-30.8686

■ 76.6380, -7.2165,
74.8625

■ 208.0720, 3.9085,
-40.4051

■ 65.7640, -8.2647,
84.3990

■ 218.9460, 4.9566,
-49.9416

■ 54.3030, -9.0234,
94.4503

■ 225.7110, 8.0305,
-55.8745

■ 52.3140, -9.0288,
96.1946

■ 227.1930, 13.7089,
-57.1743

Harmonies

Analogous

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



142.4020, 3.7458, 11.9254



142.3550, -1.6540, 17.2287



141.8020, -6.3114, 17.7136

Triad

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



142.3550, -1.6540, 17.2287



138.3280, -7.5567, -2.9187



138.2350, 10.2371, -16.8691

Complementary

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



142.3550, -1.6540, 17.2287



152.6450, 1.6540, -17.2287

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.



136.8170, 7.4852, -20.8875



142.3550, -1.6540, 17.2287



137.7120, -3.3090, -12.0254

Square

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



142.3550, -1.6540, 17.2287



139.6990, -10.2046, 6.4030



136.7480, 2.0962, -19.0730



140.2900, 10.2100, -8.1473

Rectangle

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



142.3550, -1.6540, 17.2287



141.3950, -9.0687, 15.4396



136.7480, 2.0962, -19.0730



137.6970, 9.5164, -19.0283

Sweetspot

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



142.3550, -1.6540, 17.2287



204.5170, -0.7479, 6.5626



143.1830, 9.2768, 11.2405



102.9080, -0.4476, 3.5887



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



142.3550, -1.6540, 17.2287



181.4810, -2.7021, 26.7652



146.3670, -6.5899, 13.7101



75.9190, -0.4531, 5.3330



46.7750, -8.2701, 86.1433



5.8380, -0.9061, 10.6661

Inverse Universe

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



142.3550, -1.6540, 17.2287



181.4810, -2.7021, 26.7652



148.6330, 6.5899, -13.7101



75.9190, -0.4531, 5.3330



46.7750, -8.2701, 86.1433



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 142.3550, -1.6540, 17.2287 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 142.3550, -1.6540, 17.2287 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 142.3550, -1.6540, 17.2287

Background



This preview shows how black text looks on a background with the YUV color 142.3550, -1.6540, 17.2287.



This preview shows how white text looks on a background with the YUV color 142.3550, -1.6540,

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

142.3550, -1.6540, 17.2287

Protanopia

140.9400, 1.0156, 0.9296

Deuteranopia

141.9090, -1.9271, 11.4808



Tritanopia

142.2240, 0.3826, 17.3436

Trichromacy



Original Color

142.3550, -1.6540, 17.2287

Protanomaly

141.1580, 0.4151, 6.8774

Deuteranomaly

142.2190, -2.0800, 13.8399

Tritanomaly

142.1100, -0.0542, 17.4435

Monochromacy



Original Color

142.3550, -1.6540, 17.2287

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.3550, -1.6540, 17.2287 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(162, 133, 139)` looks like.

```
.text, #text, p{  
    color:rgb(162, 133, 139)  
}
```

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(162, 133, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 133, 139) }
```

Border

The CSS property to change the border of an element to YUV 142.3550, -1.6540, 17.2287 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(162, 133, 139) }
```


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

```
.border{ border-color:rgb(162, 133, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 133, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 133, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 133, 139);  
box-shadow:4px 4px 4px 4px rgb(162, 133,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 142.3550, -1.6540, 17.2287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 133, 139) }
```

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

```
.background{ background-color: rgb(162,  
133, 139) }
```

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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