

Converting Colors

YUV(140.7250, -2.8224,
18.6582)

Have a look what the booklet for
YUV(140.7250, -2.8224, 18.6582)
contains.

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Color

**YUV(140.7250, -2.8224,
18.6582)**

Conversions

Conversions Part 1

Format	Color
Hex	A28387
RGB	162, 131, 135
RGB Percent	64%, 51%, 53%
CMY	0.3647, 0.4863, 0.4706
CMYK	0.00, 0.19, 0.17, 0.36
HSL	352°, 14%, 57%
HSV	352°, 19%, 64%
XYZ	27.3898, 25.6633, 26.4316
YIQ	140.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

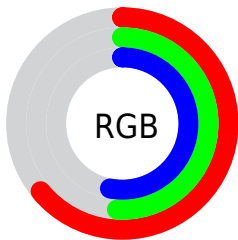
Format	Color
R_{YB}	162, 131, 135
Decimal	10650503
CIE _{Lab}	57.72, 12.52, 2.33
CIE _{LCh}	58, 12.732, 10.563
Yxy	25.6633, 0.3446, 0.3229
Android (android.graphics.Color)	4288840583 (0xFFA28387)
YUV	140.7250, -2.8224, 18.6582
Hunter-Lab	50.6589, 7.8565, 4.5263

Details

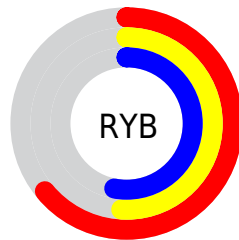
The YUV color **140.7250, -2.8224, 18.6582** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **152.2750, 2.8224, -18.6582**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.3230, -3.1172, 19.8877**, and **90.7140, -2.8170, 16.9138** is the 20% darker color. If you saturate the color by 10%, you get **129.7370, -4.3073, 28.2947**, and if you desaturate by 10%, it is **151.7130, -1.3375, 9.0217**.

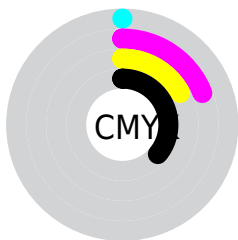
Distribution



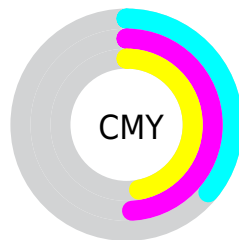
- Red (64%)
- Green (51%)
- Blue (53%)



- Red (64%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7250, -2.8224, 18.6582 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 140.7250, -2.8224, 18.6582 by changing the saturation by 10% instead.

■ 140.7250, -2.8224,
18.6582

■ 140.7250, -2.8224,
18.6582

■ 255.0000, 0.0000,
0.0000

■ 115.4260, -2.6750,
18.0434

■ 194.3230, -3.1172,
19.8877

■ 90.7140, -2.8170,
16.9138

■ 222.6220, -3.2646,
20.5025

■ 66.5290, -2.2328,
16.1991

■ 244.9410, -0.4639,
8.8217

■ 43.9310, -1.9380,
14.9695

■ 23.3330, -1.6432,
13.7400

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,

0.0000

140.7250, -2.8224,
18.6582

140.7250, -2.8224,
18.6582

129.7370, -4.3073,
28.2947

151.7130, -1.3375,
9.0217

118.7490, -5.7923,
37.9311

162.7010, 0.1474,
-0.6148

107.1740, -6.9878,
48.0824

174.2760, 1.3429,
-10.7661

96.1860, -8.4727,
57.7189

185.2640, 2.8278,
-20.4025

85.0840, -10.3944,
67.4553

196.3660, 4.7496,
-30.1390

74.0960, -11.8793,
77.0918

207.3540, 6.2345,
-39.7755

■ 63.1080, -13.3642,
86.7283

■ 218.3420, 7.7194,
-49.4119

■ 51.5330, -14.5598,
96.8796

■ 226.3950, 10.6513,
-56.4744

■ 50.8320, -14.7072,
97.4943

■ 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.



141.0710, 2.4300, 13.9697



140.7250, -2.8224, 18.6582



139.8730, -7.3324, 18.5284

Triad

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



140.7250, -2.8224, 18.6582



136.4310, -7.1145, -4.7630



136.7620, 10.9633, -16.4543

Complementary

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



140.7250, -2.8224, 18.6582



152.2750, 2.8224, -18.6582

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.



135.1590, 8.7956, -21.1874



140.7250, -2.8224, 18.6582



135.6300, -2.2826, -14.5845

Square

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



140.7250, -2.8224, 18.6582



137.6880, -10.1992, 4.6586



134.4920, 3.7014, -20.6025



138.4150, 10.6414, -6.5030

Rectangle

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



140.7250, -2.8224, 18.6582



139.2810, -9.5055, 15.5396



134.4920, 3.7014, -20.6025



136.3380, 10.6794, -18.7134

Sweetspot

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



140.7250, -2.8224, 18.6582



203.1150, -1.0427, 7.7921



142.6070, 9.5607, 13.4997



102.2070, -0.5951, 4.2035



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.



140.7250, -2.8224, 18.6582



178.3350, -4.6022, 29.5242



146.7260, -7.7529, 13.3953



75.8050, -0.8899, 5.4330



45.5210, -13.0749, 87.2431



5.6100, -1.7797, 10.8660

Inverse Universe

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



140.7250, -2.8224, 18.6582



178.3350, -4.6022, 29.5242



146.2740, 7.7529, -13.3953



75.8050, -0.8899, 5.4330



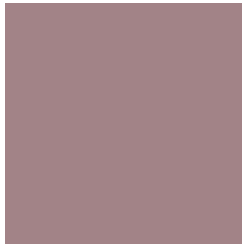
45.5210, -13.0749, 87.2431



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 140.7250, -2.8224, 18.6582 looks on a white background.

Color Contrast Check

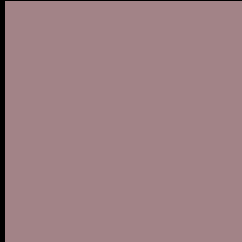
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7250, -2.8224, 18.6582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

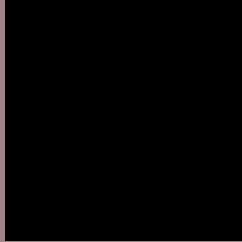
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.7250, -2.8224, 18.6582

Background



This preview shows how black text looks on a background with the YUV color 140.7250, -2.8224, 18.6582.



This preview shows how white text looks on a background with the YUV color 140.7250, -2.8224,

18.6582.

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

140.7250, -2.8224, 18.6582

Protanopia

139.0110, -0.0054, 1.7444

Deuteranopia

139.9800, -2.9481, 12.2955



Tritanopia

141.0070, -0.4965, 19.2879

Trichromacy



Original Color

140.7250, -2.8224, 18.6582

Protanomaly

139.5280, -0.7533, 8.3069

Deuteranomaly

140.2900, -3.1010, 14.6547

Tritanomaly

140.7790, -1.3700, 19.4878

Monochromacy



Original Color

140.7250, -2.8224, 18.6582

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8160, -0.8953, 7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7250, -2.8224, 18.6582 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, 131, 135)` looks like.

```
.text, #text, p{  
    color:rgb(162, 131, 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(162, 131, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 131, 135) }
```

Border

The CSS property to change the border of an element to YUV 140.7250, -2.8224, 18.6582 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, 131, 135) }
```


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

```
.border{ border-color:rgb(162, 131, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 131, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 131, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 131, 135);  
box-shadow:4px 4px 4px 4px rgb(162, 131,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 140.7250, -2.8224, 18.6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 131, 135) }
```

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

```
.background{ background-color: rgb(162,  
131, 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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