

Converting Colors

YUV(140.6370, 0.6720, 17.8584)

Have a look what the booklet for
YUV(140.6370, 0.6720, 17.8584)
contains.

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Color

**YUV(140.6370, 0.6720,
17.8584)**

Conversions

Conversions Part 1

Format	Color
Hex	A1828E
RGB	161, 130, 142
RGB Percent	63%, 51%, 56%
CMY	0.3686, 0.4902, 0.4431
CMYK	0.00, 0.19, 0.12, 0.37
HSL	337°, 14%, 57%
HSV	337°, 19%, 63%
XYZ	27.5631, 25.4953, 29.0595
YIQ	140.6370, 14.6240, 10.3040

Conversions

Conversions Part 2

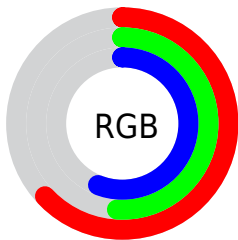
Format	Color
RYB	161, 130, 142
Decimal	10584718
CIELab	57.55, 13.91, -1.95
CIELCh	58, 14.042, 352.023
Yxy	25.4953, 0.3357, 0.3105
Android (android.graphics.Color)	4288774798 (0xFFA1828E)
YUV	140.6370, 0.6720, 17.8584
Hunter-Lab	50.4929, 9.0770, 1.2226

Details

The YUV color $140.6370, 0.6720, 17.8584$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $150.3630, -0.6720, -17.8584$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.3490, 0.8139, 18.9879$, and $90.6260, 0.6774, 16.1140$ is the 20% darker color. If you saturate the color by 10%, you get $130.1050, 0.9342, 27.0949$, and if you desaturate by 10%, it is $151.1690, 0.4097, 8.6218$.

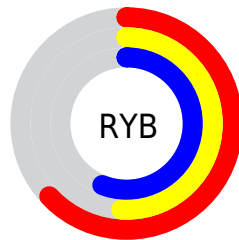
Distribution



Red (63%)

Green (51%)

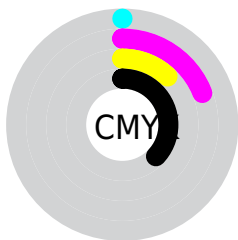
Blue (56%)



Red (63%)

Yellow (51%)

Blue (56%)

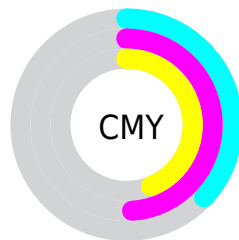


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (37%)



Cyan (37%)


Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6370, 0.6720, 17.8584 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 140.6370, 0.6720, 17.8584 by changing the saturation by 10% instead.

 140.6370, 0.6720,
17.8584

 140.6370, 0.6720,
17.8584


255.0000, 0.0000,
0.0000


 115.2240, 0.3826,
17.3436


 194.3490, 0.8139,
18.9879


 90.6260, 0.6774,
16.1140


 222.6480, 0.6665,
19.6027

 66.3270, 0.8248,
15.4992

 245.2660, 3.3199,
8.5367

 44.6150, 0.6828,
14.3696

 23.1310, 1.4144,
13.0401

 2.6910, -1.3267,
5.5330

 0.0000, 0.0000,

0.0000

140.6370, 0.6720,
17.8584

140.6370, 0.6720,
17.8584

130.1050, 0.9342,
27.0949

151.1690, 0.4097,
8.6218

119.5730, 1.1965,
36.3315

161.7010, 0.1474,
-0.6148

109.0410, 1.4588,
45.5680

172.2330, -0.1149,
-9.8513

98.6230, 2.1579,
54.7046

182.6510, -0.8139,
-18.9879

87.5040, 2.7095,
64.4560

193.7700, -1.3656,
-28.7393

76.9720, 2.9718,
73.6926

204.3020, -1.6279,
-37.9759

■ 66.4400, 3.2341,
82.9291

■ 214.8340, -1.8902,
-47.2124

■ 55.9080, 3.4964,
92.1657

■ 223.0180, -0.9949,
-54.3898

■ 55.2070, 3.3489,
92.7805

■ 224.1580, 3.3731,
-55.3896

Harmonies

Analogous

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



140.0750, 6.3720, 9.5812



140.6370, 0.6720, 17.8584



140.1660, -5.0118, 20.9024

Triad

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



140.6370, 0.6720, 17.8584



136.5520, -10.6251, 1.2699



135.0170, 10.8376, -22.8169

Complementary

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



140.6370, 0.6720, 17.8584



150.3630, -0.6720, -17.8584

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.



133.5670, 6.6225, -24.1763



140.6370, 0.6720, 17.8584



135.0390, -5.9352, -9.6812

Square

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



140.6370, 0.6720, 17.8584



137.9770, -11.8207, 11.4212



133.8790, 0.0597, -19.1879



136.8270, 12.4103, -13.8803

Rectangle

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



140.6370, 0.6720, 17.8584



139.2430, -8.5008, 19.9579



133.8790, 0.0597, -19.1879



134.0770, 9.8220, -23.7465

Sweetspot

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



140.6370, 0.6720, 17.8584



201.0440, -0.0217, 6.9774



139.2150, 10.7400, 8.5814



99.7340, 0.1311, 4.6183



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.



140.6370, 0.6720, 17.8584



177.5180, 1.2236, 27.6097



141.0300, -5.4378, 17.5137



76.1470, 0.4205, 5.1331



49.7390, 3.0867, 83.5439



6.1800, 0.4043, 10.3661

Inverse Universe

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



140.6370, 0.6720, 17.8584



177.5180, 1.2236, 27.6097



149.9700, 5.4378, -17.5137



76.1470, 0.4205, 5.1331



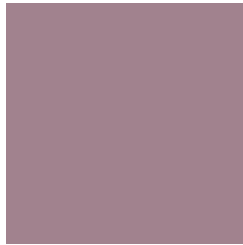
49.7390, 3.0867, 83.5439



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 140.6370, 0.6720, 17.8584 looks on a white background.

Color Contrast Check

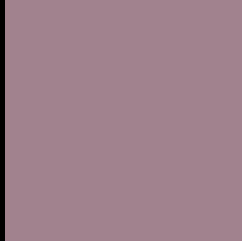
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6370, 0.6720, 17.8584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

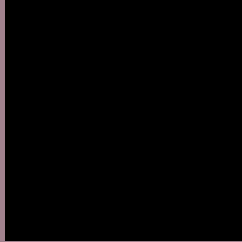
Any Text WCAG AA ✓ Pass

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 140.6370, 0.6720, 17.8584 Background



This preview shows how black text looks on a background with the YUV color 140.6370, 0.6720, 17.8584.



This preview shows how white text looks on a background with the YUV color 140.6370, 0.6720,

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

140.6370, 0.6720, 17.8584

Protanopia

139.3250, 3.7838, -0.2850

Deuteranopia

139.5820, 0.6991, 9.1366



Tritanopia

140.4090, -0.2016, 18.0583

Trichromacy



Original Color

140.6370, 0.6720, 17.8584

Protanomaly

139.7280, 2.5991, 6.3775

Deuteranomaly

140.1910, 0.3988, 12.1105

Tritanomaly

140.5230, 0.2352, 17.9583

Monochromacy



Original Color

140.6370, 0.6720, 17.8584

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7450, 0.1257, 6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6370, 0.6720, 17.8584 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(161, 130, 142)` looks like.

```
.text, #text, p{  
    color:rgb(161, 130, 142)  
}
```

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(161, 130, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 130, 142) }
```

Border

The CSS property to change the border of an element to YUV 140.6370, 0.6720, 17.8584 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(161, 130, 142) }
```


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

```
.border{ border-color:rgb(161, 130, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 130, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 130, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 130, 142);  
box-shadow:4px 4px 4px 4px rgb(161, 130,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 140.6370, 0.6720, 17.8584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 130, 142) }
```

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

```
.background{ background-color: rgb(161,  
130, 142) }
```

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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