

Converting Colors

YUV(140.6320, 18.4224,
17.8627)

Have a look what the booklet for
YUV(140.6320, 18.4224, 17.8627)
contains.

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Color

**YUV(140.6320, 18.4224,
17.8627)**

Conversions

Conversions Part 1

Format	Color
Hex	A17BB2
RGB	161, 123, 178
RGB Percent	63%, 48%, 70%
CMY	0.3686, 0.5176, 0.3020
CMYK	0.10, 0.31, 0.00, 0.30
HSL	281°, 26%, 59%
HSV	281°, 31%, 70%
XYZ	29.8168, 24.9573, 45.3652
YIQ	140.6320, 4.9930, 25.1610

Conversions

Conversions Part 2

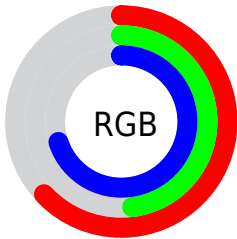
Format	Color
R_{YB}	161, 123, 178
Decimal	10582962
CIE _{Lab}	57.03, 24.94, -23.46
CIE _{LCh}	57, 34.236, 316.752
Yxy	24.9573, 0.2978, 0.2492
Android (android.graphics.Color)	4288773042 (0xFFA17BB2)
YUV	140.6320, 18.4224, 17.8627
Hunter-Lab	49.9573, 19.1115, -18.8699

Details

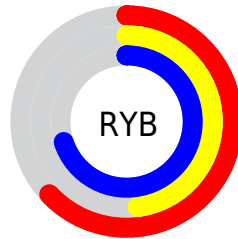
The YUV color **140.6320, 18.4224, 17.8627** is a light color, and the websafe version is hex **996699**. A complement of this color would be **160.3680, -18.4224, -17.8627**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5720, 19.4380, 18.7924**, and **90.2790, 17.1175, 16.4183** is the 20% darker color. If you saturate the color by 10%, you get **128.2720, 24.5159, 23.4405**, and if you desaturate by 10%, it is **152.9920, 12.3289, 12.2850**.

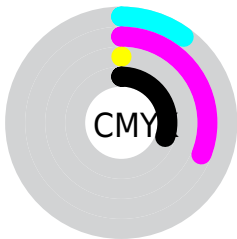
Distribution



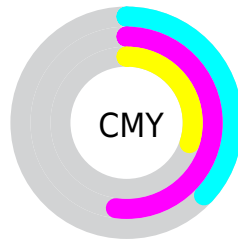
- Red (63%)
- Green (48%)
- Blue (70%)



- Red (63%)
- Yellow (48%)
- Blue (70%)



- Cyan (10%)
- Magenta (31%)
- Yellow (0%)
- Black (30%)




- Cyan (37%)
- Magenta (52%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.6320, 18.4224, 17.8627 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 140.6320, 18.4224, 17.8627 by changing the saturation by 10% instead.


 140.6320, 18.4224,
17.8627


 140.6320, 18.4224,
17.8627


255.0000, 0.0000,
0.0000


 114.8060, 17.8436,
16.8331


 194.5720, 19.4380,
18.7924


 90.2790, 17.1175,
16.4183


 221.4860, 16.5224,
20.6218

 65.8660, 16.8281,
15.9035

 241.4990, 6.6560,
11.8404

 43.0400, 16.2493,
14.8739

 20.6270, 15.9599,
14.3591

 6.6380, 12.5035,
2.9485

 0.3420, 1.3104,

-0.2999

■ 0.0000, 0.0000,
0.0000

■ 140.6320, 18.4224,
17.8627

■ 140.6320, 18.4224,
17.8627

■ 128.2720, 24.5159,
23.4405

■ 152.9920, 12.3289,
12.2850

■ 116.2110, 30.4620,
29.6330

■ 165.0530, 6.3829,
6.0925

■ 104.4380, 36.2661,
34.6959

■ 176.8260, 0.5788,
1.0296

■ 92.3770, 42.2121,
40.8884

■ 188.8870, -5.3673,
-5.1629

■ 80.0170, 48.3056,
46.4661

■ 201.2470,
-11.4608, -10.7406

67.9560, 54.2517,
52.6586

213.3080,
-17.4068, -16.9331

57.0690, 59.6190,
57.8215

225.6680,
-23.5003, -22.5108

231.2720,
-26.2631, -23.0405

233.0660,
-27.1475, -19.3519

Harmonies

Analogous

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



136.6540, 28.2716, -14.6056



140.6320, 18.4224, 17.8627



140.3330, 5.2588, 40.0500

Triad

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



140.6320, 18.4224, 17.8627



136.1350, -28.1676, 27.9456



107.2530, 22.5533, -94.0609

Complementary

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



140.6320, 18.4224, 17.8627



160.3680, -18.4224, -17.8627

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.



122.8660, -0.4269, -49.8715



140.6320, 18.4224, 17.8627



132.7470, -26.4973, 5.4839

Square

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



140.6320, 18.4224, 17.8627



137.4820, -20.9436, 44.3043



129.4000, -16.9592, -20.5218



108.4560, 34.7782, -95.1159

Rectangle

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



140.6320, 18.4224, 17.8627



139.2710, -4.0776, 47.9973



129.4000, -16.9592, -20.5218



115.0830, 13.7631, -74.6178

Sweetspot

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



140.6320, 18.4224, 17.8627



217.8790, 6.9617, 7.1221



139.2490, 19.1042, -14.2504



108.1730, 4.3517, 4.2333



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



140.6320, 18.4224, 17.8627



173.7440, 28.7202, 28.2885



144.5750, 11.5485, 29.3137



82.8200, 3.0467, 2.7889



49.1360, 51.2050, 49.8697



8.3460, 8.7034, 8.4666

Inverse Universe

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



141.3830, -0.6818, 32.1131



174.7920, -0.8835, 50.1714



156.4250, -11.5485, -29.3137



83.0330, -0.0163, 5.2331



51.1050, -2.0238, 89.3619



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 140.6320, 18.4224, 17.8627 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 140.6320, 18.4224, 17.8627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

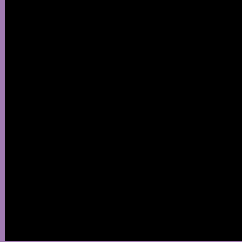
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.6320, 18.4224, 17.8627

Background



This preview shows how black text looks on a background with the YUV color 140.6320, 18.4224, 17.8627.



This preview shows how white text looks on a background with the YUV color 140.6320, 18.4224, 17.8627.

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

140.6320, 18.4224, 17.8627

Protanopia

137.0410, 24.6298, -13.1910

Deuteranopia

138.1790, 18.6458, -7.1730



Tritanopia

138.6150, 0.6828, 14.3696

Trichromacy



Original Color

140.6320, 18.4224, 17.8627

Protanomaly

138.5370, 22.4133, -2.2249

Deuteranomaly

139.2340, 18.6186, 1.5488

Tritanomaly

139.0480, 7.3713, 15.7439

Monochromacy



Original Color

140.6320, 18.4224, 17.8627

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.4660, 6.6723, 6.6073

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6320, 18.4224, 17.8627 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, 123, 178)` looks like.

```
.text, #text, p{  
    color:rgb(161, 123, 178)  
}
```

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, 123, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 123, 178) }
```

Border

The CSS property to change the border of an element to YUV 140.6320, 18.4224, 17.8627 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, 123, 178) }
```


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

```
.border{ border-color:rgb(161, 123, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 123, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 123, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 123, 178);  
box-shadow:4px 4px 4px 4px rgb(161, 123,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 140.6320, 18.4224, 17.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 123, 178) }
```

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

```
.background{ background-color: rgb(161,  
123, 178) }
```

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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