

Converting Colors

YUV(142.7520, 16.3913,
16.0035)

Have a look what the booklet for
YUV(142.7520, 16.3913, 16.0035)
contains.

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Color

**YUV(142.7520, 16.3913,
16.0035)**

Conversions

Conversions Part 1

Format	Color
Hex	A17FB0
RGB	161, 127, 176
RGB Percent	63%, 50%, 69%
CMY	0.3686, 0.5020, 0.3098
CMYK	0.09, 0.28, 0.00, 0.31
HSL	282°, 24%, 59%
HSV	282°, 28%, 69%
XYZ	30.1238, 25.8904, 44.4839
YIQ	142.7520, 4.5350, 22.4470

Conversions

Conversions Part 2

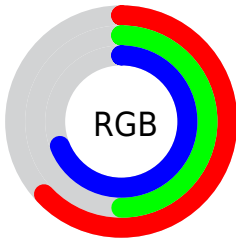
Format	Color
RYB	161, 127, 176
Decimal	10583984
CIELab	57.93, 22.22, -20.93
CIELCh	58, 30.530, 316.713
Yxy	25.8904, 0.2997, 0.2576
Android (android.graphics.Color)	4288774064 (0xFFA17FB0)
YUV	142.7520, 16.3913, 16.0035
Hunter-Lab	50.8826, 16.6319, -16.2163

Details

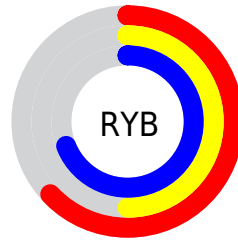
The YUV color **142.7520, 16.3913, 16.0035** is a light color, and the websafe version is hex **996699**. A complement of this color would be **160.2480, -16.3913, -16.0035**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.6920, 17.4068, 16.9331**, and **91.8120, 15.3757, 15.0739** is the 20% darker color. If you saturate the color by 10%, you get **130.6910, 22.3373, 22.1960**, and if you desaturate by 10%, it is **154.8130, 10.4452, 9.8110**.

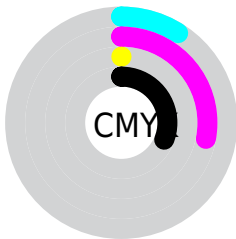
Distribution



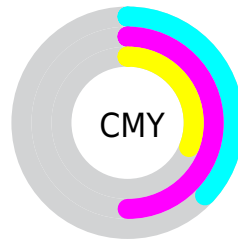
- Red (63%)
- Green (50%)
- Blue (69%)



- Red (63%)
- Yellow (50%)
- Blue (69%)



- Cyan (9%)
- Magenta (28%)
- Yellow (0%)
- Black (31%)



- Cyan (37%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7520, 16.3913, 16.0035 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 142.7520, 16.3913, 16.0035 by changing the saturation by 10% instead.

■ 142.7520, 16.3913,
16.0035

■ 142.7520, 16.3913,
16.0035

255.0000, 0.0000,
0.0000

■ 116.9260, 15.8125,
14.9739

■ 196.6920, 17.4068,
16.9331

■ 91.8120, 15.3757,
15.0739

■ 224.4210, 15.0754,
18.0478

■ 67.9860, 14.7969,
14.0443

■ 243.8470, 5.4984,
9.7812

■ 45.1600, 14.2181,
13.0147

■ 23.3340, 13.6393,
11.9851

■ 7.6060, 11.0402,
5.6075

■ 0.0000, 0.0000,

0.0000

■ 142.7520, 16.3913,
16.0035

■ 142.7520, 16.3913,
16.0035

■ 130.6910, 22.3373,
22.1960

■ 154.8130, 10.4452,
9.8110

■ 118.9180, 28.1414,
27.2589

■ 166.5860, 4.6411,
4.7481

■ 106.8570, 34.0875,
33.4514

■ 178.6470, -1.3050,
-1.4444

■ 95.0840, 39.8916,
38.5143

■ 190.4200, -7.1091,
-6.5073

■ 83.0230, 45.8377,
44.7068

■ 202.4810,
-13.0551, -12.6998

■ 70.9620, 51.7837,
50.8993

■ 214.5420,
-19.0012, -18.8923

■ 59.1890, 57.5878,
55.9622

■ 226.3150,
-24.8053, -23.9553

■ 56.5420, 58.8928,
57.4067

■ 230.7450,
-26.9893, -23.4554

■ 232.2400,
-27.7263, -20.3815

Harmonies

Analogous

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



139.4540, 24.9192, -12.6762



142.7520, 16.3913, 16.0035



142.7840, 4.5435, 36.1464

Triad

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



142.7520, 16.3913, 16.0035



138.2210, -25.2520, 26.1162



121.7080, 15.9200, -66.3959

Complementary

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



142.7520, 16.3913, 16.0035



160.2480, -16.3913, -16.0035

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.



127.7960, -0.8854, -42.7941



142.7520, 16.3913, 16.0035



135.7300, -24.0239, 5.4988

Square

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



142.7520, 16.3913, 16.0035



140.2040, -19.3276, 39.2861



132.5790, -15.0754, -18.0478



121.9710, 27.1293, -68.3806

Rectangle

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



142.7520, 16.3913, 16.0035



142.2380, -4.0613, 42.7643



132.5790, -15.0754, -18.0478



123.6720, 10.5147, -59.3483

Sweetspot

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



142.7520, 16.3913, 16.0035



217.0530, 6.3829, 6.0925



141.9780, 16.7728, -13.1357



106.7600, 4.0623, 3.7185



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



142.7520, 16.3913, 16.0035



178.2120, 25.5315, 24.3701



146.2110, 10.2490, 26.1250



83.1190, 2.8993, 3.4036



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.



143.3610, -0.6710, 28.6244



179.3460, -1.1566, 44.4236



156.7890, -10.2490, -26.1250



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 142.7520, 16.3913, 16.0035 looks on a white background.

Color Contrast Check

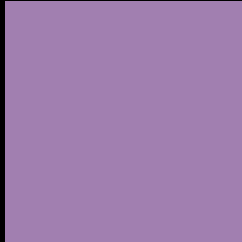
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7520, 16.3913, 16.0035 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 142.7520, 16.3913, 16.0035

Background



This preview shows how black text looks on a background with the YUV color 142.7520, 16.3913, 16.0035.



This preview shows how white text looks on a background with the YUV color 142.7520, 16.3913, 16.0035.

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

142.7520, 16.3913, 16.0035

Protanopia

139.9550, 21.7142, -11.3615

Deuteranopia

140.6200, 16.4563, -4.9287



Tritanopia

141.1310, 1.4144, 13.0401

Trichromacy



Original Color

142.7520, 16.3913, 16.0035

Protanomaly

140.8530, 19.7925, -1.6251

Deuteranomaly

141.0770, 16.7240, 2.5635

Tritanomaly

141.9230, 6.9400, 14.0995

Monochromacy



Original Color

142.7520, 16.3913, 16.0035

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9390, 5.9461, 6.1925

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7520, 16.3913, 16.0035 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, 127, 176)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 176)  
}
```

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, 127, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 176) }
```

Border

The CSS property to change the border of an element to YUV 142.7520, 16.3913, 16.0035 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, 127, 176) }
```


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

```
.border{ border-color:rgb(161, 127, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 127, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 176);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 142.7520, 16.3913, 16.0035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 127, 176) }
```

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

```
.background{ background-color: rgb(161,  
127, 176) }
```

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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