

Converting Colors

YUV(147.0600, 2.4354, 12.2254)

Have a look what the booklet for
YUV(147.0600, 2.4354, 12.2254)
contains.

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Color

**YUV(147.0600, 2.4354,
12.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	A18B98
RGB	161, 139, 152
RGB Percent	63%, 55%, 60%
CMY	0.3686, 0.4549, 0.4039
CMYK	0.00, 0.14, 0.06, 0.37
HSL	325°, 10%, 59%
HSV	325°, 14%, 63%
XYZ	29.5981, 28.3093, 33.6100
YIQ	147.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

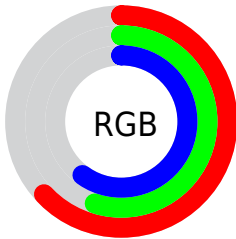
Format	Color
R _Y B	161, 139, 152
Decimal	10587032
CIE Lab	60.17, 10.60, -3.84
CIE LCh	60, 11.274, 340.070
Yxy	28.3093, 0.3234, 0.3093
Android (android.graphics.Color)	4288777112 (0xFFA18B98)
YUV	147.0600, 2.4354, 12.2254
Hunter-Lab	53.2065, 6.1858, -0.2084

Details

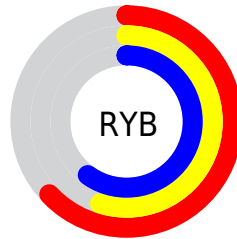
The YUV color **147.0600, 2.4354, 12.2254** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.9400, -2.4354, -12.2254**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.3590, 2.2880, 12.8402**, and **96.3480, 2.2934, 11.0958** is the 20% darker color. If you saturate the color by 10%, you get **136.8700, 4.0081, 21.1620**, and if you desaturate by 10%, it is **157.2500, 0.8628, 3.2887**.

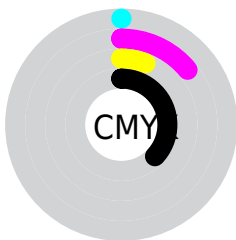
Distribution



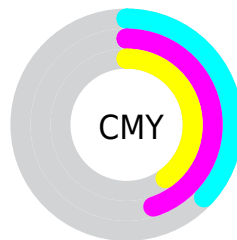
- Red (63%)
- Green (55%)
- Blue (60%)



- Red (63%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (37%)




- Cyan (37%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.0600, 2.4354, 12.2254 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 147.0600, 2.4354, 12.2254 by changing the saturation by 10% instead.

 147.0600, 2.4354,
12.2254

 147.0600, 2.4354,
12.2254

255.0000, 0.0000,
0.0000

 121.6470, 2.1460,
11.7106


 201.3590, 2.2880,
12.8402


 96.3480, 2.2934,
11.0958


 228.7720, 2.5774,
13.3550

 72.9350, 2.0040,
10.5810

 251.4780, 1.7363,
3.0888

 49.9350, 2.0040,
10.5810

 28.9240, 2.0095,
8.8367

 7.1200, 1.4198,
11.2958

 0.0000, 0.0000,

0.0000

■ 147.0600, 2.4354,
12.2254

■ 147.0600, 2.4354,
12.2254

■ 136.8700, 4.0081,
21.1620

■ 157.2500, 0.8628,
3.2887

■ 126.7940, 6.0176,
29.9987

■ 167.3260, -1.1467,
-5.5479

■ 116.6040, 7.5902,
38.9353

■ 177.5160, -2.7194,
-14.4845

■ 106.5280, 9.5997,
47.7719

■ 187.5920, -4.7289,
-23.3212

■ 95.7510, 11.4618,
57.2234

■ 197.7820, -6.3015,
-32.2578

■ 85.5610, 13.0344,
66.1600

■ 208.5590, -8.1636,
-41.7092

■ 75.4850, 15.0439,
74.9967

■ 218.6350,
-10.1731, -50.5459

■ 65.2950, 16.6166,
83.9333

■ 221.1940, -7.9836,
-52.7901

■ 58.9690, 17.7633,
89.4812

■ 221.8780, -5.3629,
-53.3900

Harmonies

Analogous

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



146.1560, 6.8251, 4.2482



147.0600, 2.4354, 12.2254



146.8280, -2.3802, 16.8138

Triad

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



147.0600, 2.4354, 12.2254



144.3290, -9.0362, 4.9735



141.8280, 7.4798, -19.1432

Complementary

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



147.0600, 2.4354, 12.2254



152.9400, -2.4354, -12.2254

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.



141.6880, 3.1118, -18.1434



147.0600, 2.4354, 12.2254



142.9580, -6.3883, -4.3482

Square

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



147.0600, 2.4354, 12.2254



145.3730, -9.0579, 11.9509



142.0540, -1.9986, -12.3254



143.4310, 9.6475, -14.4100

Rectangle

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



147.0600, 2.4354, 12.2254



146.6170, -5.7272, 16.9989



142.0540, -1.9986, -12.3254



142.1870, 6.3168, -19.4580

Sweetspot

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



147.0600, 2.4354, 12.2254



203.9620, 1.0047, 4.4183



144.1990, 8.2829, 3.3335



101.1360, 0.4260, 3.3887



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.



147.0600, 2.4354, 12.2254



188.0330, 3.4347, 18.3881



145.8060, -2.3694, 13.3251



76.2610, 0.8573, 5.0331



53.1590, 16.1906, 80.5446



6.6360, 2.1515, 9.9662

Inverse Universe

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



147.0600, 2.4354, 12.2254



188.0330, 3.4347, 18.3881



154.1940, 2.3694, -13.3251



76.2610, 0.8573, 5.0331



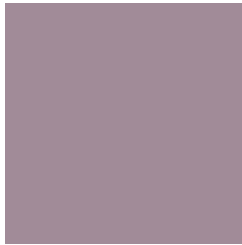
53.1590, 16.1906, 80.5446



6.6360, 2.1515, 9.9662

Previews

White Background



This preview shows how the YUV color 147.0600, 2.4354, 12.2254 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 147.0600, 2.4354, 12.2254 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 147.0600, 2.4354, 12.2254 Background



This preview shows how black text looks on a background with the YUV color 147.0600, 2.4354, 12.2254.



This preview shows how white text looks on a background with the YUV color 147.0600, 2.4354,

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

147.0600, 2.4354, 12.2254

Protanopia

145.5530, 4.6574, -0.4850

Deuteranopia

146.7390, 2.5937, 8.1219



Tritanopia

146.8320, 1.5618, 12.4253

Trichromacy



Original Color

147.0600, 2.4354, 12.2254

Protanomaly

146.0590, 3.9149, 4.3333

Deuteranomaly

146.7500, 2.5882, 9.8663

Tritanomaly

146.9460, 1.9986, 12.3254

Monochromacy



Original Color

147.0600, 2.4354, 12.2254

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9620, 1.0047, 4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.0600, 2.4354, 12.2254 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, 139, 152)` looks like.

```
.text, #text, p{  
    color:rgb(161, 139, 152)  
}
```

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, 139, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 139, 152) }
```

Border

The CSS property to change the border of an element to YUV 147.0600, 2.4354, 12.2254 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, 139, 152) }
```


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

```
.border{ border-color:rgb(161, 139, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 139, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 139, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 139, 152);  
box-shadow:4px 4px 4px 4px rgb(161, 139,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 147.0600, 2.4354, 12.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 139, 152) }
```

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

```
.background{ background-color: rgb(161,  
139, 152) }
```

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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