

Converting Colors

YUV(141.7490, 7.5187, 15.1291)

Have a look what the booklet for
YUV(141.7490, 7.5187, 15.1291)
contains.

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Color

**YUV(141.7490, 7.5187,
15.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	9F829D
RGB	159, 130, 157
RGB Percent	62%, 51%, 62%
CMY	0.3765, 0.4902, 0.3843
CMYK	0.00, 0.18, 0.01, 0.38
HSL	304°, 13%, 57%
HSV	304°, 18%, 62%
XYZ	28.3665, 25.7705, 35.3774
YIQ	141.7490, 8.6170, 14.5450

Conversions

Conversions Part 2

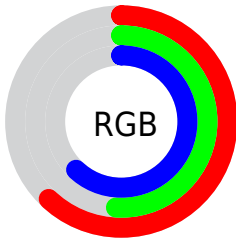
Format	Color
R_{YB}	159, 130, 157
Decimal	10453661
CIE _{Lab}	57.82, 15.95, -10.22
CIE _{LCh}	58, 18.948, 327.355
Yxy	25.7705, 0.3169, 0.2879
Android (android.graphics.Color)	4288643741 (0xFF9F829D)
YUV	141.7490, 7.5187, 15.1291
Hunter-Lab	50.7647, 10.9049, -5.7834

Details

The YUV color **141.7490, 7.5187, 15.1291** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **147.2510, -7.5187, -15.1291**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5750, 8.0975, 16.1587**, and **91.0370, 7.3768, 13.9996** is the 20% darker color. If you saturate the color by 10%, you get **132.2430, 11.7122, 23.4659**, and if you desaturate by 10%, it is **151.2550, 3.3253, 6.7924**.

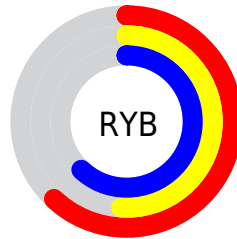
Distribution



Red (62%)

Green (51%)

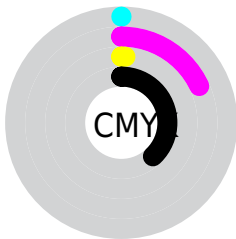
Blue (62%)



Red (62%)

Yellow (51%)

Blue (62%)

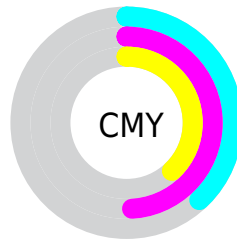


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (38%)



Cyan (38%)


Magenta (49%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7490, 7.5187, 15.1291 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 141.7490, 7.5187, 15.1291 by changing the saturation by 10% instead.

 141.7490, 7.5187,
15.1291

 141.7490, 7.5187,
15.1291

255.0000, 0.0000,
0.0000


 116.3360, 7.2294,
14.6143


 195.5750, 8.0975,
16.1587


 91.0370, 7.3768,
13.9996


 223.5750, 8.0975,
16.1587

 67.6240, 7.0874,
13.4848

 245.6080, 4.6303,
8.2368

 44.9120, 6.9454,
12.3552

 24.0860, 6.3666,
11.3256

 4.7000, 5.0779,
4.6481

 0.0000, 0.0000,

0.0000

■ 141.7490, 7.5187,
15.1291

■ 141.7490, 7.5187,
15.1291

■ 132.2430, 11.7122,
23.4659

■ 151.2550, 3.3253,
6.7924

■ 122.7370, 15.9057,
31.8027

■ 160.7610, -0.8682,
-1.5444

■ 113.2310, 20.0991,
40.1394

■ 170.2670, -5.0616,
-9.8812

■ 103.7250, 24.2926,
48.4762

■ 179.7730, -9.2551,
-18.2179

■ 94.2190, 28.4860,
56.8129

■ 188.6920,
-13.1592, -26.0399

■ 85.1860, 31.9533,
64.7349

■ 198.3120,
-16.9158, -34.4766

■ 75.6800, 36.1468,
73.0716

■ 207.8180,
-21.1093, -42.8134

■ 66.1740, 40.3402,
81.4084

■ 216.1500,
-24.7240, -50.1206

■ 64.4130, 41.2084,
82.9528

■ 216.2640,
-24.2872, -50.2205

Harmonies

Analogous

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



140.2570, 13.6773, -0.2254



141.7490, 7.5187, 15.1291



141.7520, -0.3707, 25.6505

Triad

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



141.7490, 7.5187, 15.1291



138.2500, -15.8993, 12.9358



131.8260, 10.4388, -34.9274

Complementary

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



141.7490, 7.5187, 15.1291



147.2510, -7.5187, -15.1291

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.



132.3940, 2.2708, -28.4095



141.7490, 7.5187, 15.1291



136.7320, -13.6719, -1.5190

Square

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



141.7490, 7.5187, 15.1291



139.8860, -13.7478, 22.9020



134.1800, -6.4977, -15.9439



133.6400, 15.9535, -30.3793

Rectangle

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



141.7490, 7.5187, 15.1291



141.0960, -5.4703, 27.9798



134.1800, -6.4977, -15.9439



131.5550, 8.1074, -33.8127

Sweetspot

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



141.7490, 7.5187, 15.1291



200.4290, 2.7465, 5.7628



133.9040, 12.3723, -1.6698



100.7770, 1.5889, 3.7036



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.



141.7490, 7.5187, 15.1291



179.5420, 11.5648, 24.0807



140.1530, 1.4036, 16.5288



74.3040, 2.3151, 4.1184



57.9190, 37.0149, 74.6160



6.0810, 3.9041, 7.8220

Inverse Universe

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



141.7490, 7.5187, 15.1291



179.5420, 11.5648, 24.0807



148.8470, -1.4036, -16.5288



74.3040, 2.3151, 4.1184



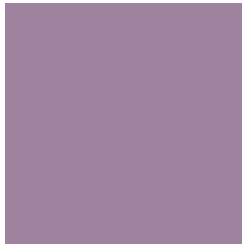
57.9190, 37.0149, 74.6160



6.0810, 3.9041, 7.8220

Previews

White Background



This preview shows how the YUV color 141.7490, 7.5187, 15.1291 looks on a white background.

Color Contrast Check

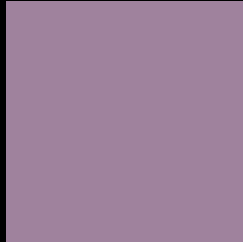
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.7490, 7.5187, 15.1291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

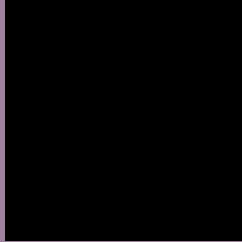
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.7490, 7.5187, 15.1291

Background



This preview shows how black text looks on a background with the YUV color 141.7490, 7.5187, 15.1291.



This preview shows how white text looks on a background with the YUV color 141.7490, 7.5187,

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

141.7490, 7.5187, 15.1291

Protanopia

139.8390, 10.9254, -4.2438

Deuteranopia

140.3840, 7.6987, 4.0482



Tritanopia

140.7290, 1.1196, 14.2697

Trichromacy



Original Color

141.7490, 7.5187, 15.1291

Protanomaly

140.5410, 9.5933, 3.0335

Deuteranomaly

140.7050, 7.5404, 8.1517

Tritanomaly

141.0110, 3.4456, 14.8994

Monochromacy



Original Color

141.7490, 7.5187, 15.1291

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7490, 7.5187, 15.1291 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(159, 130, 157)` looks like.

```
.text, #text, p{  
    color:rgb(159, 130, 157)  
}
```

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(159, 130, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 130, 157) }
```

Border

The CSS property to change the border of an element to YUV 141.7490, 7.5187, 15.1291 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(159, 130, 157) }
```


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

```
.border{ border-color:rgb(159, 130, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 130, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 130, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 130, 157); box-shadow:4px 4px 4px 4px rgb(159, 130, 157) }
```

Background

The CSS property to change the background color of an element to YUV 141.7490, 7.5187, 15.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 130, 157) }
```

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

```
.background{ background-color: rgb(159,  
130, 157) }
```

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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