

Converting Colors

YUV(141.4500, 7.6662, 14.5144)

Have a look what the booklet for
YUV(141.4500, 7.6662, 14.5144)
contains.

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Color

**YUV(141.4500, 7.6662,
14.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	9E829D
RGB	158, 130, 157
RGB Percent	62%, 51%, 62%
CMY	0.3804, 0.4902, 0.3843
CMYK	0.00, 0.18, 0.01, 0.38
HSL	302°, 13%, 56%
HSV	302°, 18%, 62%
XYZ	28.1690, 25.6687, 35.3682
YIQ	141.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

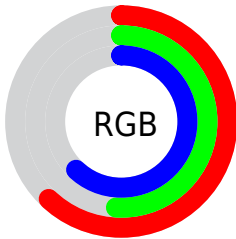
Format	Color
R_{YB}	158, 130, 157
Decimal	10388125
CIE _{Lab}	57.72, 15.60, -10.38
CIE _{LCh}	58, 18.733, 326.363
Yxy	25.6687, 0.3158, 0.2877
Android (android.graphics.Color)	4288578205 (0xFF9E829D)
YUV	141.4500, 7.6662, 14.5144
Hunter-Lab	50.6643, 10.5823, -5.9247

Details

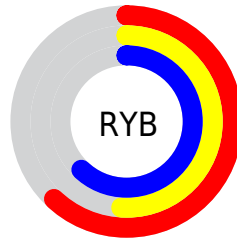
The YUV color $[141.4500, 7.6662, 14.5144]$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $[146.5500, -7.6661, -14.5143]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.2760, 8.2449, 15.5439]$, and $[91.3250, 7.2348, 12.8700]$ is the 20% darker color. If you saturate the color by 10%, you get $[131.9440, 11.8596, 22.8511]$, and if you desaturate by 10%, it is $[150.9560, 3.4727, 6.1776]$.

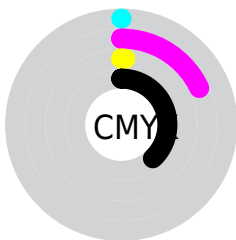
Distribution



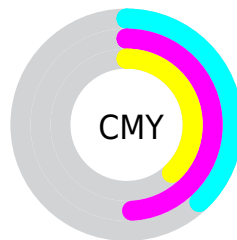
- Red (62%)
- Green (51%)
- Blue (62%)



- 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 141.4500, 7.6662, 14.5144 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 141.4500, 7.6662, 14.5144 by changing the saturation by 10% instead.

 141.4500, 7.6662,
14.5144

 141.4500, 7.6662,
14.5144

255.0000, 0.0000,
0.0000


 116.0370, 7.3768,
13.9996


 195.2760, 8.2449,
15.5439

 91.3250, 7.2348,
12.8700


 223.2760, 8.2449,
15.5439

 67.3250, 7.2348,
12.8700

 245.6080, 4.6303,
8.2368

 44.9120, 6.9454,
12.3552

 23.7870, 6.5140,
10.7108

 4.1020, 5.3727,
3.4185

 0.0000, 0.0000,

0.0000

■ 141.4500, 7.6662,
14.5144

■ 141.4500, 7.6662,
14.5144

■ 131.9440, 11.8596,
22.8511

■ 150.9560, 3.4727,
6.1776

■ 122.5520, 16.4899,
31.0879

■ 160.3480, -1.1576,
-2.0592

■ 113.6330, 20.3939,
38.9099

■ 169.2670, -5.0616,
-9.8812

■ 104.2410, 25.0242,
47.1466

■ 178.6590, -9.6919,
-18.1179

■ 94.7350, 29.2176,
55.4834

■ 188.1650,
-13.8853, -26.4547

■ 85.3430, 33.8479,
63.7202

■ 197.5570,
-18.5156, -34.6915

■ 75.8370, 38.0414,
72.0570

■ 207.0630,
-22.7091, -43.0283

■ 66.9180, 41.9454,
79.8789

■ 215.3950,
-26.3237, -50.3354

■ 64.5700, 43.1030,
81.9381

Harmonies

Analogous

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



139.9580, 13.8247, -0.8402



141.4500, 7.6662, 14.5144



141.4530, -0.2233, 25.0357

Triad

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



141.4500, 7.6662, 14.5144



138.2500, -15.8993, 12.9358



132.1250, 10.2914, -34.3126

Complementary

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



141.4500, 7.6662, 14.5144



146.5500, -7.6661, -14.5143

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.



132.5790, 1.6866, -27.6948



141.4500, 7.6662, 14.5144



136.4440, -13.5299, -0.3894

Square

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



141.4500, 7.6662, 14.5144



139.8860, -13.7478, 22.9020



134.3650, -7.0819, -15.2291



133.5260, 15.5167, -30.2793

Rectangle

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



141.4500, 7.6662, 14.5144



141.0960, -5.4703, 27.9798



134.3650, -7.0819, -15.2291



131.7400, 7.5232, -33.0980

Sweetspot

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



141.4500, 7.6662, 14.5144



200.4290, 2.7465, 5.7628



133.4910, 12.0829, -2.1846



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.



141.4500, 7.6662, 14.5144



180.9440, 11.8596, 22.8511



139.8540, 1.5510, 15.9140



74.3040, 2.3151, 4.1184



58.4890, 39.1989, 74.1161



6.1950, 4.3409, 7.7220

Inverse Universe

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



141.4500, 7.6662, 14.5144



180.9440, 11.8596, 22.8511



148.1460, -1.5510, -15.9140



74.3040, 2.3151, 4.1184



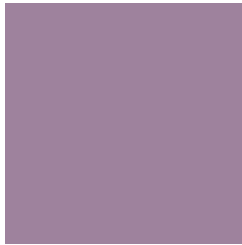
58.4890, 39.1989, 74.1161



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 141.4500, 7.6662, 14.5144 looks on a white background.

Color Contrast Check

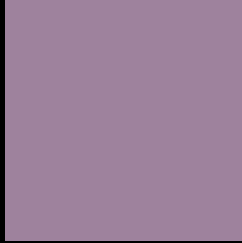
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4500, 7.6662, 14.5144 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 141.4500, 7.6662, 14.5144

Background



This preview shows how black text looks on a background with the YUV color 141.4500, 7.6662, 14.5144.



This preview shows how white text looks on a background with the YUV color 141.4500, 7.6662,

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

141.4500, 7.6662, 14.5144

Protanopia

139.5400, 11.0728, -4.8586

Deuteranopia

140.0850, 7.8461, 3.4335



Tritanopia

140.4300, 1.2670, 13.6549

Trichromacy



Original Color

141.4500, 7.6662, 14.5144

Protanomaly

140.2420, 9.7407, 2.4188

Deuteranomaly

140.4060, 7.6878, 7.5369

Tritanomaly

140.7120, 3.5930, 14.2846

Monochromacy



Original Color

141.4500, 7.6662, 14.5144

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1300, 2.8939, 5.1480

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4500, 7.6662, 14.5144 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(158, 130, 157)` looks like.

```
.text, #text, p{  
    color:rgb(158, 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(158, 130, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 130, 157) }
```

Border

The CSS property to change the border of an element to YUV 141.4500, 7.6662, 14.5144 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(158, 130, 157) }
```


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

```
.border{ border-color:rgb(158, 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(158, 130, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 130, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 130, 157);  
box-shadow:4px 4px 4px 4px rgb(158, 130,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 141.4500, 7.6662, 14.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 130, 157) }
```

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

```
.background{ background-color: rgb(158,  
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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