

Converting Colors

YUV(141.2650, 8.2504, 13.7996)

Have a look what the booklet for
YUV(141.2650, 8.2504, 13.7996)
contains.

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Color

**YUV(141.2650, 8.2504,
13.7996)**

Conversions

Conversions Part 1

Format	Color
Hex	9D829E
RGB	157, 130, 158
RGB Percent	62%, 51%, 62%
CMY	0.3843, 0.4902, 0.3804
CMYK	0.01, 0.18, 0.00, 0.38
HSL	298°, 13%, 56%
HSV	298°, 18%, 62%
XYZ	28.0588, 25.6020, 35.8106
YIQ	141.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

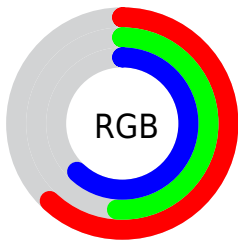
Format	Color
R_{YB}	157, 130, 158
Decimal	10322590
CIE _{Lab}	57.66, 15.44, -11.06
CIE _{LCh}	58, 18.989, 324.385
Yxy	25.6020, 0.3136, 0.2861
Android (android.graphics.Color)	4288512670 (0xFF9D829E)
YUV	141.2650, 8.2504, 13.7996
Hunter-Lab	50.5984, 10.4381, -6.5431

Details

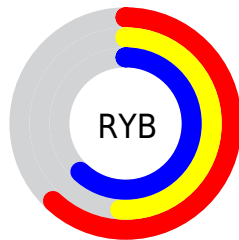
The YUV color $141.2650, 8.2504, 13.7996$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $146.7350, -8.2504, -13.7996$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.0910, 8.8291, 14.8292$, and $91.1400, 7.8190, 12.1552$ is the 20% darker color. If you saturate the color by 10%, you get $131.5740, 13.0280, 21.4216$, and if you desaturate by 10%, it is $150.9560, 3.4727, 6.1776$.

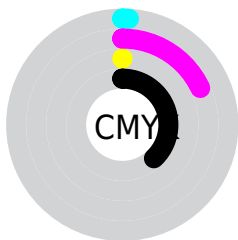
Distribution



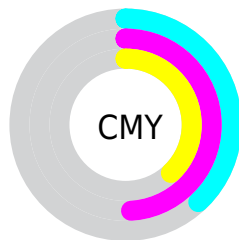
- Red (62%)
- Green (51%)
- Blue (62%)



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



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2650, 8.2504, 13.7996 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 141.2650, 8.2504, 13.7996 by changing the saturation by 10% instead.

■ 141.2650, 8.2504,
13.7996

■ 141.2650, 8.2504,
13.7996

■ 255.0000, 0.0000,
0.0000

■ 115.8520, 7.9610,
13.2848

■ 195.0910, 8.8291,
14.8292

■ 91.1400, 7.8190,
12.1552

■ 223.0910, 8.8291,
14.8292

■ 67.0260, 7.3822,
12.2552

■ 245.6080, 4.6303,
8.2368

■ 44.6130, 7.0928,
11.7404

■ 23.9010, 6.9508,
10.6108

■ 3.6180, 6.1043,
2.0890

■ 0.0000, 0.0000,

0.0000

141.2650, 8.2504,
13.7996

141.2650, 8.2504,
13.7996

131.5740, 13.0280,
21.4216

150.9560, 3.4727,
6.1776

122.1820, 17.6583,
29.6584

160.3480, -1.1576,
-2.0592

113.0780, 22.1465,
36.7656

169.4520, -5.6458,
-9.1664

103.6860, 26.7768,
45.0024

178.8440,
-10.2761, -17.4032

93.9950, 31.5545,
52.6244

188.5350,
-15.0538, -25.0252

84.6030, 36.1847,
60.8612

197.9270,
-19.6840, -33.2620

■ 74.9120, 40.9624,
68.4832

■ 207.6180,
-24.4617, -40.8840

■ 65.8080, 45.4507,
75.5904

■ 216.1350,
-28.6606, -47.4764

■ 63.4600, 46.6082,
77.6496

Harmonies

Analogous

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



139.4740, 14.5563, -2.1697



141.2650, 8.2504, 13.7996



141.2680, 0.3609, 24.3210

Triad

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



141.2650, 8.2504, 13.7996



137.9620, -15.7573, 14.0653



131.7120, 10.0020, -34.8274

Complementary

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



141.2650, 8.2504, 13.7996



146.7350, -8.2504, -13.7996

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.



132.4650, 1.2498, -27.5948



141.2650, 8.2504, 13.7996



136.6290, -14.1141, 0.3254

Square

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



141.2650, 8.2504, 13.7996



139.5980, -13.6058, 24.0316



134.5500, -7.6661, -14.5143



132.9280, 15.8115, -31.5089

Rectangle

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



141.2650, 8.2504, 13.7996



141.2100, -5.0335, 27.8798



134.5500, -7.6661, -14.5143



131.3270, 7.2338, -33.6128

Sweetspot

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



141.2650, 8.2504, 13.7996



200.2440, 3.3307, 5.0480



133.7790, 11.9410, -3.3142



100.5920, 2.1731, 2.9888



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.



141.2650, 8.2504, 13.7996



180.5740, 13.0280, 21.4216



140.0820, 2.4246, 15.7141



74.3040, 2.3151, 4.1184



57.5640, 42.1199, 70.5424



6.1950, 4.3409, 7.7220

Inverse Universe

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



138.4860, -3.6906, 17.1138



176.3840, -5.6123, 26.8502



147.9180, -2.4246, -15.7141



73.3920, -1.1793, 4.9182



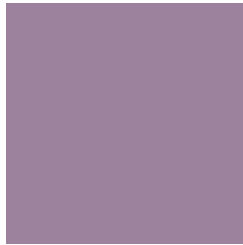
43.3270, -18.8952, 87.4132



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 141.2650, 8.2504, 13.7996 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 141.2650, 8.2504, 13.7996 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 141.2650, 8.2504, 13.7996

Background



This preview shows how black text looks on a background with the YUV color 141.2650, 8.2504, 13.7996.



This preview shows how white text looks on a background with the YUV color 141.2650, 8.2504,

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

141.2650, 8.2504, 13.7996

Protanopia

139.0670, 11.7990, -4.4438

Deuteranopia

139.9000, 8.4303, 2.7187



Tritanopia

140.7180, 1.1250, 12.5253

Trichromacy



Original Color

141.2650, 8.2504, 13.7996

Protanomaly

139.4700, 10.6143, 2.2188

Deuteranomaly

140.2210, 8.2720, 6.8222

Tritanomaly

141.0000, 3.4510, 13.1550

Monochromacy



Original Color

141.2650, 8.2504, 13.7996

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 141.2650, 8.2504, 13.7996 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(157, 130, 158)` looks like.

```
.text, #text, p{  
    color:rgb(157, 130, 158)  
}
```

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(157, 130, 158) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 141.2650, 8.2504, 13.7996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

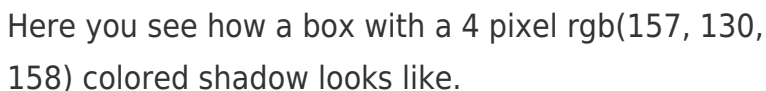
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 130, 158) }
```


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

```
.border{ border-color:rgb(157, 130, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 130, 158)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to YUV 141.2650, 8.2504, 13.7996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(157,  
130, 158) }
```

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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