

Converting Colors

YUV(141.7800, -9.7515, 1.0699)

Have a look what the booklet for
YUV(141.7800, -9.7515, 1.0699)
contains.

YUV(141.7800, -9.7515, 1.0699)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(141.7800, -9.7515,
1.0699)**

Conversions

Conversions Part 1

Format	Color
Hex	8F917A
RGB	143, 145, 122
RGB Percent	56%, 57%, 48%
CMY	0.4392, 0.4314, 0.5216
CMYK	0.01, 0.00, 0.16, 0.43
HSL	65°, 9%, 52%
HSV	65°, 16%, 57%
XYZ	24.9659, 27.4956, 22.4037
YIQ	141.7800, 6.1910, -7.5770

Conversions

Conversions Part 2

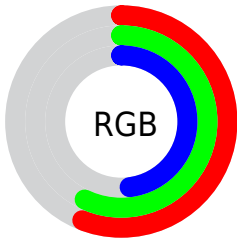
Format	Color
R_{YB}	122, 145, 124
Decimal	9408890
CIE _{Lab}	59.43, -4.92, 11.98
CIE _{LCh}	59, 12.949, 112.315
Yxy	27.4956, 0.3335, 0.3673
Android (android.graphics.Color)	4287598970 (0xFF8F917A)
YUV	141.7800, -9.7515, 1.0699
Hunter-Lab	52.4362, -6.7760, 11.3734

Details

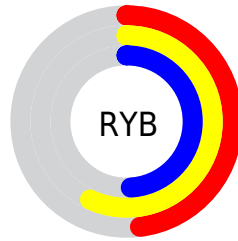
The YUV color $[141.7800, -9.7515, 1.0699]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[125.2200, 9.7515, -1.0699]$, and the grayscale version is $[142.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.5520, -10.6251, 1.2699]$, and $[91.8940, -9.3147, 0.9700]$ is the 20% darker color. If you saturate the color by 10%, you get $[139.8850, -15.7193, 1.8549]$, and if you desaturate by 10%, it is $[143.7890, -3.3470, 0.1850]$.

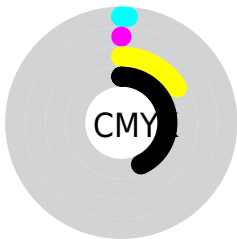
Distribution



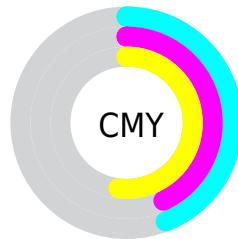
- Red (56%)
- Green (57%)
- Blue (48%)



- Red (48%)
- Yellow (57%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7800, -9.7515, 1.0699 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 141.7800, -9.7515, 1.0699 by changing the saturation by 10% instead.

■ 141.7800, -9.7515,
1.0699

■ 141.7800, -9.7515,
1.0699

255.0000, 0.0000,
0.0000

■ 115.8940, -9.3147,
0.9700

■ 195.5520,
-10.6251, 1.2699

■ 91.8940, -9.3147,
0.9700

■ 223.5520,
-10.6251, 1.2699

■ 68.1220, -8.4411,
0.7700

■ 251.8510,
-10.7725, 1.8847

■ 45.8230, -8.2937,
0.1552

■ 24.7800, -9.7515,
1.0699

■ 0.0000, 0.0000,
0.0000

■ 141.7800, -9.7515,
1.0699

■ 141.7800, -9.7515,
1.0699

■ 139.8850,
-15.7193, 1.8549

■ 143.7890, -3.3470,
0.1850

■ 137.5770,
-21.9765, 2.1250

■ 145.9830, 2.4734,
0.0149

■ 135.6820,
-27.9442, 2.9099

■ 147.9920, 8.8779,
-0.8700

■ 133.6730,
-34.3488, 3.7948

■ 149.8870, 14.8457,
-1.6549

■ 131.7780,
-40.3166, 4.5797

■ 151.8960, 21.2503,
-2.5398

■ 129.4700,
-46.5737, 4.8498

■ 154.0900, 27.0706,
-2.7099

■ 127.5750,
-52.5415, 5.6347

■ 156.0990, 33.4752,
-3.5948

■ 125.5660,

■ 157.9940, 39.4430,

-58.9460, 6.5196

-4.3797

■ 124.5830,
-61.4194, 6.5047

■ 160.0030, 45.8475,
-5.2646

Harmonies

Analogous

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



142.9060, -10.7997, 10.6064



141.7800, -9.7515, 1.0699



140.4520, -5.6458, -9.1664

Triad

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



141.7800, -9.7515, 1.0699



140.2130, 10.2480, -20.3578



145.5120, 0.2406, 16.2140

Complementary

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



141.7800, -9.7515, 1.0699



125.2200, 9.7515, -1.0699

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.



145.2490, 5.7932, 8.5516



141.7800, -9.7515, 1.0699



141.8980, 11.3893, -13.0655

Square

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



141.7800, -9.7515, 1.0699



139.3500, 5.7435, -22.2319



143.9210, 9.8989, -1.6847



145.1550, -5.0064, 19.1581

Rectangle

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



141.7800, -9.7515, 1.0699



139.4450, -1.6984, -15.2993



143.9210, 9.8989, -1.6847



145.3700, 2.2826, 14.5845

Sweetspot

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



141.7800, -9.7515, 1.0699



187.5610, -4.2206, 0.3850



130.0510, -3.9691, 13.1103



93.4300, -2.1840, 0.4999



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



141.7800, -9.7515, 1.0699



183.9990, -15.2825, 1.7549



138.4910, -8.1301, -5.6926



70.2020, -3.0576, 0.6998



116.0220, -57.1988, 6.1197



6.7890, -3.3470, 0.1850

Inverse Universe

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



125.2200, 9.7515, -1.0699



158.0010, 15.2825, -1.7549



128.5090, 8.1301, 5.6926



65.0970, 2.9102, -0.0851



18.9780, 57.1988, -6.1197



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 141.7800, -9.7515, 1.0699 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 141.7800, -9.7515, 1.0699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

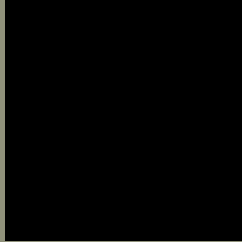
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.7800, -9.7515, 1.0699

Background



This preview shows how black text looks on a background with the YUV color 141.7800, -9.7515, 1.0699.



This preview shows how white text looks on a background with the YUV color 141.7800, -9.7515,

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

141.7800, -9.7515, 1.0699

Protanopia

142.8840, -10.7888, 7.1177

Deuteranopia

144.0640, -10.3846, 17.4839



Tritanopia

144.0480, 3.9203, 2.5889

Trichromacy



Original Color

141.7800, -9.7515, 1.0699

Protanomaly

142.5740, -10.6360, 4.7586

Deuteranomaly

143.4330, -10.0735, 11.0213

Tritanomaly

143.0820, -1.0264, 2.5591

Monochromacy



Original Color

141.7800, -9.7515, 1.0699

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.7890, -3.3470, 0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7800, -9.7515, 1.0699 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(143, 145, 122)` looks like.

```
.text, #text, p{  
    color:rgb(143, 145, 122)  
}
```

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(143, 145, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 145, 122) }
```

Border

The CSS property to change the border of an element to YUV 141.7800, -9.7515, 1.0699 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(143, 145, 122) }
```


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

```
.border{ border-color:rgb(143, 145, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 145, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 145, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 145, 122);  
box-shadow:4px 4px 4px 4px rgb(143, 145,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 141.7800, -9.7515, 1.0699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 145, 122) }
```

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

```
.background{ background-color: rgb(143,  
145, 122) }
```

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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