

Converting Colors

YUV(141.4650, -12.0612,
-4.7928)

Have a look what the booklet for
YUV(141.4650, -12.0612, -4.7928)
contains.

YUV(141.4650, -12.0612, -4.7928)	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(141.4650, -12.0612,
-4.7928)**

Conversions

Conversions Part 1

Format	Color
Hex	889575
RGB	136, 149, 117
RGB Percent	53%, 58%, 46%
CMY	0.4667, 0.4157, 0.5412
CMYK	0.09, 0.00, 0.21, 0.42
HSL	84°, 13%, 52%
HSV	84°, 21%, 58%
XYZ	24.1117, 28.0135, 20.9659
YIQ	141.4650, 2.5240, -12.7080

Conversions

Conversions Part 2

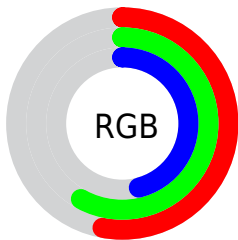
Format	Color
RYB	117, 149, 130
Decimal	8951157
CIELab	59.90, -10.64, 15.37
CIElCh	60, 18.696, 124.689
Yxy	28.0135, 0.3299, 0.3833
Android (android.graphics.Color)	4287141237 (0xFF889575)
YUV	141.4650, -12.0612, -4.7928
Hunter-Lab	52.9278, -11.3065, 13.5633

Details

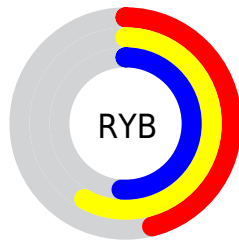
The YUV color $[141.4650, -12.0612, -4.7928]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[124.5350, 12.0612, 4.7928]$, and the grayscale version is $[142.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.2370, -12.9348, -4.5928]$, and $[91.1060, -10.8983, -4.4780]$ is the 20% darker color. If you saturate the color by 10%, you get $[137.9610, -17.7288, -6.9818]$, and if you desaturate by 10%, it is $[144.9690, -6.3937, -2.6038]$.

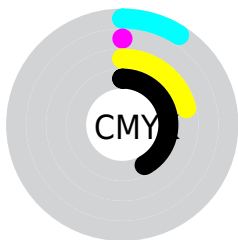
Distribution



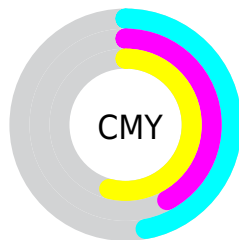
- Red (53%)
- Green (58%)
- Blue (46%)



- Red (46%)
- Yellow (58%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4650, -12.0612, -4.7928 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 141.4650, -12.0612, -4.7928 by changing the saturation by 10% instead.

■ 141.4650,
-12.0612, -4.7928

■ 141.4650,
-12.0612, -4.7928

■ 255.0000, 0.0000,
0.0000

■ 115.5790,
-11.6244, -4.8928

■ 195.2370,
-12.9348, -4.5928

■ 91.1060, -10.8983,
-4.4780

■ 222.8240,
-13.2242, -5.1076

■ 67.2200, -10.4615,
-4.5779

■ 248.7750,
-12.2141, -2.4337

■ 45.3340, -10.0247,
-4.6779

■ 254.7720, -0.8736,
0.2000

■ 24.4760, -12.0667,
-3.0485

■ 0.0000, 0.0000,
0.0000

■ 141.4650,
-12.0612, -4.7928

■ 141.4650,
-12.0612, -4.7928

■ 137.9610,
-17.7288, -6.9818

■ 144.9690, -6.3937,
-2.6038

■ 134.4570,
-23.3963, -9.1708

■ 148.4730, -0.7262,
-0.4148

■ 130.9530,
-29.0638, -11.3598

■ 151.9770, 4.9413,
1.7742

■ 127.4490,
-34.7314, -13.5488

■ 155.4810, 10.6089,
3.9632

■ 123.9450,
-40.3989, -15.7378

■ 158.9850, 16.2764,
6.1522

■ 120.5550,
-45.6296, -18.0267

■ 162.3750, 21.5071,
8.4411

■ 117.0510,
-51.2971, -20.2157

■ 165.8790, 27.1747,
10.6301

■ 113.7750,

■ 169.3830, 32.8422,

-56.0911, -22.6047

12.8191

■ 172.8870, 38.5097,
15.0081

Harmonies

Analogous

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



143.3420, -15.4516, 9.3471



141.4650, -12.0612, -4.7928



139.0270, -4.4503, -19.3177

Triad

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



141.4650, -12.0612, -4.7928



140.4770, 16.5268, -27.6053



147.1820, -2.5547, 26.1504

Complementary

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



141.4650, -12.0612, -4.7928



124.5350, 12.0612, 4.7928

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.



147.6030, 5.6187, 17.8882



141.4650, -12.0612, -4.7928



143.5650, 16.4835, -13.6505

Square

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



141.4650, -12.0612, -4.7928



137.8800, 11.8912, -34.0978



145.9370, 12.3561, 3.5633



145.9450, -9.8329, 27.2352

Rectangle

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



141.4650, -12.0612, -4.7928



138.4650, 1.2498, -27.5948



145.9370, 12.3561, 3.5633



147.2680, 0.3609, 24.3210

Sweetspot

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



141.4650, -12.0612, -4.7928



191.1370, -4.5045, -1.8741



134.1990, -8.4791, 12.9805



95.3050, -2.6154, -1.1445



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



141.4650, -12.0612, -4.7928



181.9070, -19.1812, -7.8114



136.6810, -9.7027, -14.6292



72.3050, -2.6154, -1.1445



105.5240, -52.0233, -20.6305



7.6640, -3.7784, -1.4593

Inverse Universe

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



124.5350, 12.0612, 4.7928



155.0930, 19.1812, 7.8114



129.3190, 9.7027, 14.6292



68.6950, 2.6154, 1.1445



32.4760, 52.0233, 20.6305



2.3360, 3.7784, 1.4593

Previews

White Background



This preview shows how the YUV color 141.4650, -12.0612, -4.7928 looks on a white background.

Color Contrast Check

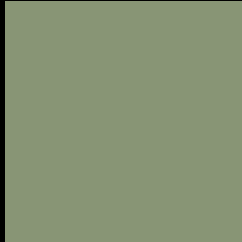
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4650, -12.0612, -4.7928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

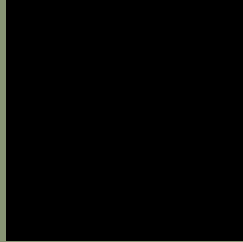
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.4650, -12.0612, -4.7928

Background



This preview shows how black text looks on a background with the YUV color 141.4650, -12.0612, -4.7928.



This preview shows how white text looks on a background with the YUV color 141.4650, -12.0612, -4.7928.

-4.7928.

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

141.4650, -12.0612, -4.7928

Protanopia

143.3850, -13.9938, 8.4324

Deuteranopia

145.0920, -12.8634, 19.2133



Tritanopia

144.6560, 5.0996, -2.3293

Trichromacy



Original Color

141.4650, -12.0612, -4.7928

Protanomaly

142.8790, -13.2513, 3.6141

Deuteranomaly

144.0370, -12.8362, 10.4916

Tritanomaly

143.6360, -1.2995, -3.1888

Monochromacy



Original Color

141.4650, -12.0612, -4.7928

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1370, -4.5045, -1.8741

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4650, -12.0612, -4.7928 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(136, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(136, 149, 117)  
}
```

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(136, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 149, 117) }
```

Border

The CSS property to change the border of an element to YUV 141.4650, -12.0612, -4.7928 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(136, 149, 117) }
```


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

```
.border{ border-color:rgb(136, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 149, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 149, 117); box-shadow:4px 4px 4px 4px rgb(136, 149, 117) }
```

Background

The CSS property to change the background color of an element to YUV 141.4650, -12.0612, -4.7928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 149, 117) }
```

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

```
.background{ background-color: rgb(136,  
149, 117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor