

Converting Colors

YUV(141.4500, -12.5468,
11.0064)

Have a look what the booklet for
YUV(141.4500, -12.5468, 11.0064)
contains.

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Color

**YUV(141.4500, -12.5468,
11.0064)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8C74
RGB	154, 140, 116
RGB Percent	60%, 55%, 45%
CMY	0.3961, 0.4510, 0.5451
CMYK	0.00, 0.09, 0.25, 0.40
HSL	38°, 16%, 53%
HSV	38°, 25%, 60%
XYZ	25.8569, 26.8871, 20.3499
YIQ	141.4500, 16.0480, -4.4960

Conversions

Conversions Part 2

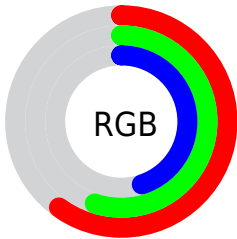
Format	Color
R_{YB}	138, 154, 116
Decimal	10128500
CIE Lab	58.87, 1.26, 14.74
CIE LCh	59, 14.791, 85.098
Yxy	26.8871, 0.3537, 0.3678
Android (android.graphics.Color)	4288318580 (0xFF9A8C74)
YUV	141.4500, -12.5468, 11.0064
Hunter-Lab	51.8528, -1.7317, 13.0283

Details

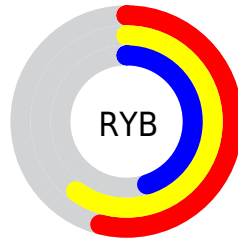
The YUV color $[141.4500, -12.5468, 11.0064]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[128.5500, 12.5468, -11.0064]$, and the grayscale version is $[142.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.9340, -13.2785, 12.3359]$, and $[91.0800, -11.3784, 9.5768]$ is the 20% darker color. If you saturate the color by 10%, you get $[136.2180, -17.3625, 15.5948]$, and if you desaturate by 10%, it is $[146.6820, -7.7312, 6.4179]$.

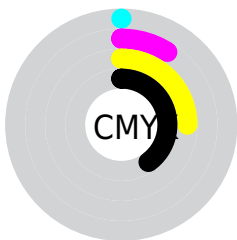
Distribution



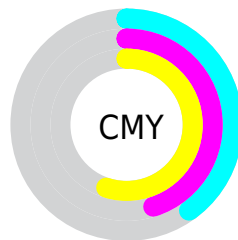
- Red (60%)
- Green (55%)
- Blue (45%)



- Red (54%)
- Yellow (60%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4500, -12.5468, 11.0064 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, -12.5468, 11.0064 by changing the saturation by 10% instead.

■ 141.4500,
-12.5468, 11.0064

■ 141.4500,
-12.5468, 11.0064

■ 255.0000, 0.0000,
0.0000

■ 116.1510,
-12.3994, 10.3916

■ 194.9340,
-13.2785, 12.3359

■ 91.0800, -11.3784,
9.5768

■ 222.8200,
-13.7153, 12.4359

■ 67.7810, -11.2310,
8.9621

■ 248.4170,
-12.5306, 5.7733

■ 45.5960, -10.6468,
8.2473

■ 254.6580, -1.3104,
0.2999

■ 24.2540, -11.9572,
8.5472

■ 0.0000, 0.0000,
0.0000

■ 141.4500,
-12.5468, 11.0064

■ 141.4500,
-12.5468, 11.0064

■ 136.2180,
-17.3625, 15.5948

■ 146.6820, -7.7312,
6.4179

■ 131.4590,
-22.9043, 19.7685

■ 151.4410, -2.1894,
2.2442

■ 126.2270,
-27.7199, 24.3569

■ 156.6730, 2.6262,
-2.3442

■ 120.8810,
-32.9723, 29.0454

■ 162.0190, 7.8786,
-7.0327

■ 116.2360,
-38.0773, 33.1190

■ 166.6640, 12.9836,
-11.1063

■ 111.0040,
-42.8930, 37.7075

■ 171.8960, 17.7993,
-15.6948

■ 105.6580,
-48.1454, 42.3959

■ 177.2420, 23.0517,
-20.3832

■ 102.9850,

■ 181.8870, 28.1567,

-50.7716, 44.7402

-24.4569

■ 187.2330, 33.4091,
-29.1453

Harmonies

Analogous

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



142.6620, -10.6794, 18.7134



141.4500, -12.5468, 11.0064



139.8400, -10.7671, 0.1403

Triad

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



141.4500, -12.5468, 11.0064



136.7840, 7.5015, -26.1206



144.0860, 6.3666, 11.3256

Complementary

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



141.4500, -12.5468, 11.0064



128.5500, 12.5468, -11.0064

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.



142.5620, 11.0619, -1.3699



141.4500, -12.5468, 11.0064



137.9460, 11.8586, -23.6316

Square

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



141.4500, -12.5468, 11.0064



137.0960, 0.9387, -21.1322



140.0550, 13.2839, -14.0802



144.1210, -0.0597, 19.1879

Rectangle

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



141.4500, -12.5468, 11.0064



138.5940, -7.6878, -7.5369



140.0550, 13.2839, -14.0802



143.5200, 8.1246, 7.4370

Sweetspot

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



141.4500, -12.5468, 11.0064



196.4690, -4.6682, 3.9737



129.0720, 0.9505, 21.8619



99.3270, -2.6262, 2.3442



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



141.4500, -12.5468, 11.0064



181.2460, -19.8413, 17.3243



148.4720, -16.0087, 1.3401



74.3270, -2.6262, 2.3442



94.1030, -46.3928, 40.2517



8.5830, -4.2314, 3.8737

Inverse Universe

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



128.5500, 12.5468, -11.0064



160.7540, 19.8413, -17.3243



121.5280, 16.0087, -1.3401



71.6730, 2.6262, -2.3442



46.4840, 46.1034, -40.7665



4.4170, 4.2314, -3.8737

Previews

White Background



This preview shows how the YUV color 141.4500, -12.5468, 11.0064 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, -12.5468, 11.0064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

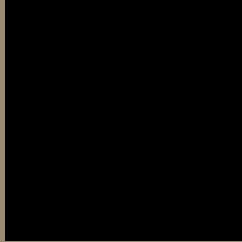
Any Text WCAG AA ✓ Pass

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, -12.5468, 11.0064 Background



This preview shows how black text looks on a background with the YUV color 141.4500, -12.5468, 11.0064.



This preview shows how white text looks on a background with the YUV color 141.4500, -12.5468, 11.0064.

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, -12.5468, 11.0064

Protanopia

140.9550, -11.8098, 7.9325

Deuteranopia

142.2060, -12.4266, 19.1133



Tritanopia

143.7180, 1.1250, 12.5253

Trichromacy



Original Color

141.4500, -12.5468, 11.0064

Protanomaly

141.2540, -11.9572, 8.5472

Deuteranomaly

141.5970, -12.1263, 16.1394

Tritanomaly

142.7520, -3.8217, 12.4955

Monochromacy



Original Color

141.4500, -12.5468, 11.0064

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.4690, -4.6682, 3.9737

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4500, -12.5468, 11.0064 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(154, 140, 116)` looks like.

```
.text, #text, p{  
    color:rgb(154, 140, 116)  
}
```

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(154, 140, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 140, 116) }
```

Border

The CSS property to change the border of an element to YUV 141.4500, -12.5468, 11.0064 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(154, 140, 116) }
```


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

```
.border{ border-color:rgb(154, 140, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 140, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 140, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 140, 116);  
box-shadow:4px 4px 4px 4px rgb(154, 140,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 141.4500, -12.5468, 11.0064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 140, 116) }
```

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

```
.background{ background-color: rgb(154,  
140, 116) }
```

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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