

Converting Colors

YUV(140.2500, -15.8993,
12.9358)

Have a look what the booklet for
YUV(140.2500, -15.8993, 12.9358)
contains.

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Color

**YUV(140.2500, -15.8993,
12.9358)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8B6C
RGB	155, 139, 108
RGB Percent	61%, 55%, 42%
CMY	0.3922, 0.4549, 0.5765
CMYK	0.00, 0.10, 0.30, 0.39
HSL	40°, 19%, 52%
HSV	40°, 30%, 61%
XYZ	25.4570, 26.5165, 17.9638
YIQ	140.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

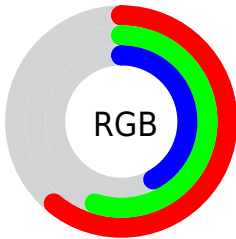
Format	Color
R_{YB}	132, 155, 108
Decimal	10193772
CIE _{Lab}	58.52, 1.07, 18.80
CIE _{LCh}	59, 18.828, 86.728
Yxy	26.5165, 0.3640, 0.3791
Android (android.graphics.Color)	4288383852 (0xFF9B8B6C)
YUV	140.2500, -15.8993, 12.9358
Hunter-Lab	51.4942, -1.8705, 15.3625

Details

The YUV color $[140.2500, -15.8993, 12.9358]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[122.7500, 15.8993, -12.9358]$, and the grayscale version is $[140.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[193.7340, -16.6309, 14.2653]$, and $[89.8800, -14.7308, 11.5062]$ is the 20% darker color. If you saturate the color by 10%, you get $[135.6050, -21.0043, 17.0094]$, and if you desaturate by 10%, it is $[145.0090, -10.3574, 8.7621]$.

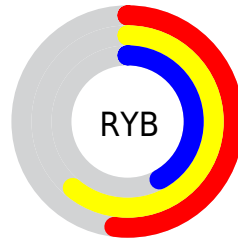
Distribution



Red (61%)

Green (55%)

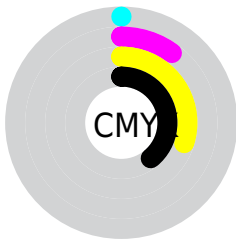
Blue (42%)



Red (52%)

Yellow (61%)

Blue (42%)

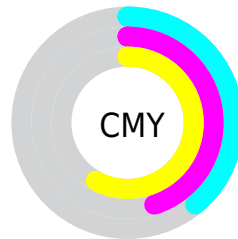


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.2500, -15.8993, 12.9358 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 140.2500, -15.8993, 12.9358 by changing the saturation by 10% instead.

■ 140.2500,
-15.8993, 12.9358

■ 140.2500,
-15.8993, 12.9358

■ 255.0000, 0.0000,
0.0000

■ 115.0650,
-15.3150, 12.2210

■ 193.7340,
-16.6309, 14.2653

■ 89.8800, -14.7308,
11.5062

■ 221.9190,
-17.2151, 14.9800

■ 66.3960, -13.9992,
10.1767

■ 246.8040,
-16.1724, 7.1879

■ 44.2110, -13.4150,
9.4620

■ 253.6320, -5.2416,
1.1997

■ 23.3680, -11.5204,
8.4473

■ 0.0000, 0.0000,
0.0000

■ 140.2500,
-15.8993, 12.9358

■ 140.2500,
-15.8993, 12.9358

■ 135.6050,
-21.0043, 17.0094

■ 145.0090,
-10.3574, 8.7621

■ 130.2590,
-26.2567, 21.6979

■ 150.2410, -5.5418,
4.1736

■ 125.6140,
-31.3617, 25.7715

■ 155.0000, 0.0000,
0.0000

■ 120.8550,
-36.9035, 29.9452

■ 159.6450, 5.1050,
-4.0737

■ 116.2100,
-42.0085, 34.0188

■ 164.4040, 10.6468,
-8.2473

■ 110.8640,
-47.2610, 38.7073

■ 169.6360, 15.4625,
-12.8358

■ 106.2190,
-52.3660, 42.7809

■ 174.3950, 21.0043,
-17.0094

■ 179.0400, 26.1093,

-21.0831

■ 183.7990, 31.6511,
-25.2567

Harmonies

Analogous

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



141.8860, -13.7478, 22.9020



140.2500, -15.8993, 12.9358



138.1450, -13.3825, -1.0042

Triad

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



140.2500, -15.8993, 12.9358



133.8260, 10.4388, -34.9274



143.4500, 7.6662, 14.5144

Complementary

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



140.2500, -15.8993, 12.9358



122.7500, 15.8993, -12.9358

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.



141.9580, 13.8247, -0.8402



140.2500, -15.8993, 12.9358



135.6400, 15.9535, -30.3793

Square

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



140.2500, -15.8993, 12.9358



134.2800, 1.8340, -28.3096



139.2440, 16.6417, -17.7540



143.4530, -0.2233, 25.0357

Rectangle

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



140.2500, -15.8993, 12.9358



137.1160, -9.4242, -10.6257



139.2440, 16.6417, -17.7540



143.5850, 9.5716, 10.0110

Sweetspot

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



140.2500, -15.8993, 12.9358



195.4260, -6.1260, 4.8884



123.8770, 0.0606, 27.2949



98.3980, -3.6472, 3.1590



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.



140.2500, -15.8993, 12.9358



178.7040, -24.5041, 19.5536



147.5490, -19.4977, 0.3955



74.3270, -2.6262, 2.3442



96.4510, -47.5503, 38.1925



8.5830, -4.2314, 3.8737

Inverse Universe

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



122.7500, 15.8993, -12.9358



151.8830, 24.2147, -20.0684



115.4510, 19.4977, -0.3955



71.0860, 2.9156, -1.8294



44.1360, 47.2610, -38.7073



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 140.2500, -15.8993, 12.9358 looks on a white background.

Color Contrast Check

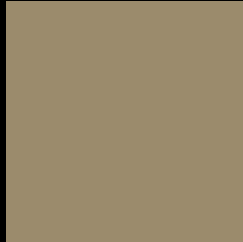
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.2500, -15.8993, 12.9358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

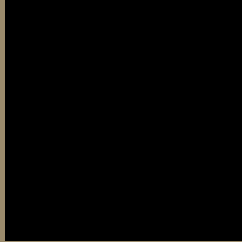
Any Text WCAG AA ✓ Pass

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 140.2500, -15.8993, 12.9358 Background



This preview shows how black text looks on a background with the YUV color 140.2500, -15.8993, 12.9358.



This preview shows how white text looks on a background with the YUV color 140.2500, -15.8993, 12.9358.

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

140.2500, -15.8993, 12.9358

Protanopia

140.0430, -15.3042, 8.7323

Deuteranopia

141.0060, -15.7790, 21.0427



Tritanopia

142.7290, 1.1196, 14.2697

Trichromacy



Original Color

140.2500, -15.8993, 12.9358

Protanomaly

140.0540, -15.3096, 10.4766

Deuteranomaly

140.3970, -15.4787, 18.0688

Tritanomaly

142.1220, -4.9901, 13.9250

Monochromacy



Original Color

140.2500, -15.8993, 12.9358

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1270, -5.9786, 4.2736

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.2500, -15.8993, 12.9358 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(155, 139, 108)` looks like.

```
.text, #text, p{  
    color:rgb(155, 139, 108)  
}
```

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(155, 139, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 139, 108) }
```

Border

The CSS property to change the border of an element to YUV 140.2500, -15.8993, 12.9358 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(155, 139, 108) }
```


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

```
.border{ border-color:rgb(155, 139, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 139, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 139, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 139, 108);  
box-shadow:4px 4px 4px 4px rgb(155, 139,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 140.2500, -15.8993, 12.9358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 139, 108) }
```

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

```
.background{ background-color: rgb(155,  
139, 108) }
```

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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