

Converting Colors

YUV(141.5660, -18.5200,
13.5356)

Have a look what the booklet for
YUV(141.5660, -18.5200, 13.5356)
contains.

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Color

**YUV(141.5660, -18.5200,
13.5356)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8D68
RGB	157, 141, 104
RGB Percent	62%, 55%, 41%
CMY	0.3843, 0.4471, 0.5922
CMYK	0.00, 0.10, 0.34, 0.38
HSL	42°, 21%, 51%
HSV	42°, 34%, 62%
XYZ	25.9282, 27.2173, 16.9836
YIQ	141.5660, 21.4130, -8.1150

Conversions

Conversions Part 2

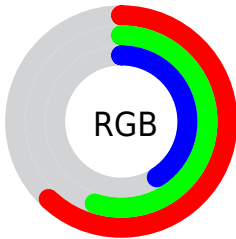
Format	Color
R _{YB}	127, 157, 104
Decimal	10325352
CIE _{Lab}	59.17, 0.25, 21.95
CIE _{LCh}	59, 21.954, 89.358
Yxy	27.2173, 0.3697, 0.3881
Android (android.graphics.Color)	4288515432 (0xFF9D8D68)
YUV	141.5660, -18.5200, 13.5356
Hunter-Lab	52.1702, -2.5848, 17.2178

Details

The YUV color **141.5660, -18.5200, 13.5356** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **119.4340, 18.5200, -13.5356**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5230, -19.9778, 14.4503**, and **91.1960, -17.3516, 12.1061** is the 20% darker color. If you saturate the color by 10%, you get **136.8070, -24.0619, 17.7093**, and if you desaturate by 10%, it is **146.3250, -12.9782, 9.3620**.

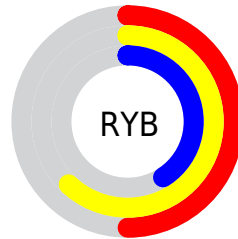
Distribution



Red (62%)

Green (55%)

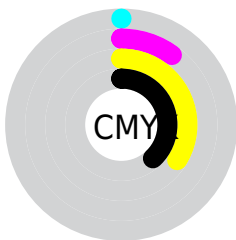
Blue (41%)



Red (50%)

Yellow (62%)

Blue (41%)

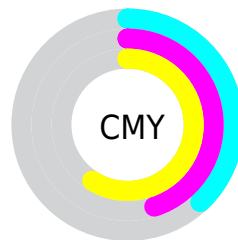


Cyan (0%)

Magenta (10%)

Yellow (34%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5660, -18.5200, 13.5356 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 141.5660, -18.5200, 13.5356 by changing the saturation by 10% instead.

■ 141.5660,
-18.5200, 13.5356

■ 141.5660,
-18.5200, 13.5356

■ 255.0000, 0.0000,
0.0000

■ 116.0820,
-17.7884, 12.2061

■ 195.5230,
-19.9778, 14.4503

■ 91.1960, -17.3516,
12.1061

■ 223.1210,
-20.2727, 15.6799

■ 67.7120, -16.6200,
10.7766

■ 247.5220,
-18.4983, 6.5582

■ 45.2280, -15.8884,
9.4470

■ 253.0620, -7.4256,
1.6996

■ 24.8410, -12.2466,
8.0324

■ 0.0000, 0.0000,
0.0000

■ 141.5660,
-18.5200, 13.5356

■ 141.5660,
-18.5200, 13.5356

■ 136.8070,
-24.0619, 17.7093

■ 146.3250,
-12.9782, 9.3620

■ 132.7490,
-29.4563, 21.2681

■ 150.3830, -7.5838,
5.8031

■ 127.9900,
-34.9981, 25.4418

■ 155.1420, -2.0420,
1.6295

■ 123.2310,
-40.5399, 29.6154

■ 159.9010, 3.4998,
-2.5442

■ 118.4720,
-46.0817, 33.7891

■ 164.6600, 9.0416,
-6.7178

■ 114.4140,
-51.4761, 37.3479

■ 168.7180, 14.4360,
-10.2767

■ 111.5130,
-54.9759, 39.8921

■ 173.4770, 19.9778,
-14.4503

■ 178.2360, 25.5197,

-18.6240

■ 182.8810, 30.6247,
-22.6976

Harmonies

Analogous

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



143.5120, -16.5214, 25.8610



141.5660, -18.5200, 13.5356



139.3790, -14.9768, -2.9634

Triad

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



141.5660, -18.5200, 13.5356



133.8790, 13.3707, -41.9899



145.8850, 7.9447, 18.5179

Complementary

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



141.5660, -18.5200, 13.5356



119.4340, 18.5200, -13.5356

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.



144.4250, 15.5665, 0.5043



141.5660, -18.5200, 13.5356



136.4050, 19.0273, -36.3122

Square

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



141.5660, -18.5200, 13.5356



134.2900, 3.3080, -34.4573



140.4440, 19.9941, -19.6834



145.6600, -0.8184, 29.2392

Rectangle

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



141.5660, -18.5200, 13.5356



137.8660, -10.2869, -13.9145



140.4440, 19.9941, -19.6834



145.0630, 11.3079, 13.0997

Sweetspot

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



141.5660, -18.5200, 13.5356



198.1980, -6.9996, 5.0884



121.7850, -0.3870, 30.8836



98.2840, -4.0840, 3.2589



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.



141.5660, -18.5200, 13.5356



179.7490, -29.4563, 21.2681



147.9680, -21.6762, -0.8489



76.9140, -2.9156, 1.8294



101.4570, -50.0183, 36.4332



10.9420, -5.3944, 3.5589

Inverse Universe

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



119.4340, 18.5200, -13.5356



144.8380, 29.1669, -21.7829



113.0320, 21.6762, 0.8489



73.6730, 2.6262, -2.3442



41.5430, 50.0183, -36.4332



4.6450, 5.1050, -4.0737

Previews

White Background



This preview shows how the YUV color 141.5660, -18.5200, 13.5356 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 141.5660, -18.5200, 13.5356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

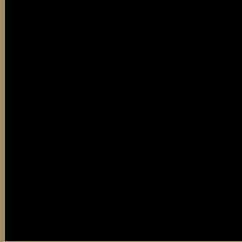
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.5660, -18.5200, 13.5356

Background



This preview shows how black text looks on a background with the YUV color 141.5660, -18.5200, 13.5356.



This preview shows how white text looks on a background with the YUV color 141.5660, -18.5200,

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

141.5660, -18.5200, 13.5356

Protanopia

141.0710, -17.7830, 10.4617

Deuteranopia

142.6210, -18.5472, 22.2574



Tritanopia

144.3270, 0.8248, 15.4992

Trichromacy



Original Color

141.5660, -18.5200, 13.5356

Protanomaly

141.3700, -17.9304, 11.0765

Deuteranomaly

142.0120, -18.2469, 19.2835

Tritanomaly

143.1930, -6.0111, 14.7397

Monochromacy



Original Color

141.5660, -18.5200, 13.5356

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8990, -6.8522, 4.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5660, -18.5200, 13.5356 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, 141, 104)` looks like.

```
.text, #text, p{  
    color:rgb(157, 141, 104)  
}
```

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, 141, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 141, 104) }
```

Border

The CSS property to change the border of an element to YUV 141.5660, -18.5200, 13.5356 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

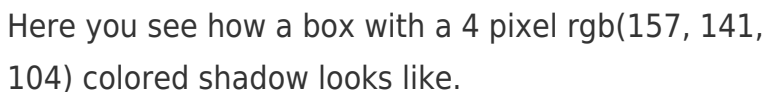
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 141, 104) }
```


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

```
.border{ border-color:rgb(157, 141, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 141, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 141, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 141, 104); box-shadow:4px 4px 4px 4px rgb(157, 141, 104) }
```

Background

The CSS property to change the background color of an element to YUV 141.5660, -18.5200, 13.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 141, 104) }
```

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

```
.background{ background-color: rgb(157,  
141, 104) }
```

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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