

Converting Colors

YUV(142.6500, -9.1945, 9.0769)

Have a look what the booklet for
YUV(142.6500, -9.1945, 9.0769)
contains.

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Color

**YUV(142.6500, -9.1945,
9.0769)**

Conversions

Conversions Part 1

Format	Color
Hex	998D7C
RGB	153, 141, 124
RGB Percent	60%, 55%, 49%
CMY	0.4000, 0.4471, 0.5137
CMYK	0.00, 0.08, 0.19, 0.40
HSL	35°, 12%, 54%
HSV	35°, 19%, 60%
XYZ	26.2998, 27.2773, 22.9477
YIQ	142.6500, 12.6090, -2.7430

Conversions

Conversions Part 2

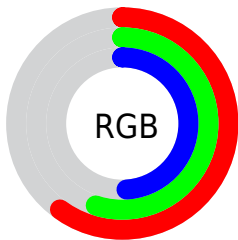
Format	Color
R_{YB}	144, 153, 124
Decimal	10063228
CIE Lab	59.23, 1.55, 10.69
CIE LCh	59, 10.798, 81.747
Yxy	27.2773, 0.3437, 0.3565
Android (android.graphics.Color)	4288253308 (0xFF998D7C)
YUV	142.6500, -9.1945, 9.0769
Hunter-Lab	52.2277, -1.5127, 10.5087

Details

The YUV color **142.6500, -9.1945, 9.0769** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134.3500, 9.1945, -9.0769**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8350, -9.7787, 9.7917**, and **92.4650, -8.6102, 8.3622** is the 20% darker color. If you saturate the color by 10%, you get **137.4180, -14.0101, 13.6654**, and if you desaturate by 10%, it is **147.8820, -4.3788, 4.4885**.

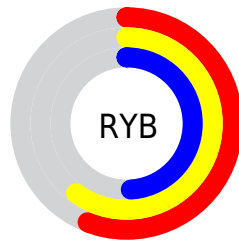
Distribution



Red (60%)

Green (55%)

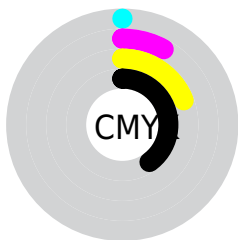
Blue (49%)



Red (56%)

Yellow (60%)

Blue (49%)

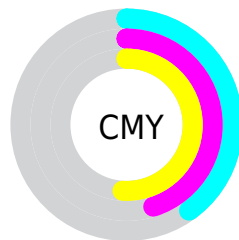


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6500, -9.1945, 9.0769 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 142.6500, -9.1945, 9.0769 by changing the saturation by 10% instead.

■ 142.6500, -9.1945,
9.0769

■ 142.6500, -9.1945,
9.0769

255.0000, 0.0000,
0.0000

■ 116.7640, -8.7577,
8.9770

■ 196.8350, -9.7787,
9.7917

■ 92.4650, -8.6102,
8.3622

■ 224.1340, -9.9261,
10.4065

■ 68.8670, -8.3154,
7.1326

■ 250.0300, -8.8888,
4.3587

■ 46.0950, -7.4418,
6.9327

■ 25.4540, -8.6048,
6.6178

■ 0.0000, 0.0000,
0.0000

■ 142.6500, -9.1945,
9.0769

■ 142.6500, -9.1945,
9.0769

■ 137.4180,
-14.0101, 13.6654

■ 147.8820, -4.3788,
4.4885

■ 131.4850,
-18.9731, 18.8687

■ 153.8150, 0.5842,
-0.7148

■ 126.2530,
-23.7887, 23.4571

■ 159.0470, 5.3998,
-5.3032

■ 121.0210,
-28.6044, 28.0456

■ 164.2790, 10.2155,
-9.8917

■ 115.2020,
-33.1306, 33.1488

■ 170.2120, 15.1785,
-15.0949

■ 109.8560,
-38.3830, 37.8373

■ 175.4440, 19.9941,
-19.6834

■ 104.6240,
-43.1986, 42.4258

■ 180.6760, 24.8097,
-24.2719

■ 98.8050, -47.7249,

■ 186.4950, 29.3360,

47.5290

-29.3751

■ 98.5770, -48.5985,
47.7290

■ 191.0430, 31.5308,
-33.3637

Harmonies

Analogous

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



143.4380, -7.6109, 14.5249



142.6500, -9.1945, 9.0769



141.5350, -8.1518, 1.2848

Triad

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



142.6500, -9.1945, 9.0769



139.4430, 4.7116, -17.9285



144.3090, 4.7777, 7.6220

Complementary

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



142.6500, -9.1945, 9.0769



134.3500, 9.1945, -9.0769

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.



143.1660, 8.2992, -1.8996



142.6500, -9.1945, 9.0769



140.3660, 8.2006, -16.9840

Square

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



142.6500, -9.1945, 9.0769



139.6130, 0.1908, -14.5696



141.4530, 9.6367, -10.9213



144.3160, 0.8302, 13.7549

Rectangle

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



142.6500, -9.1945, 9.0769



140.6590, -6.2409, -4.9629



141.4530, 9.6367, -10.9213



144.0420, 6.3883, 4.3482

Sweetspot

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



142.6500, -9.1945, 9.0769



194.6970, -3.7946, 3.7737



134.0390, 0.9668, 16.6288



97.0280, -2.4788, 1.7294



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



142.6500, -9.1945, 9.0769



182.6030, -14.5943, 14.3802



149.0960, -12.3723, 1.6698



73.7400, -2.3368, 2.8590



89.9940, -44.3670, 43.8553



7.9960, -3.9420, 4.3885

Inverse Universe

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



134.3500, 9.1945, -9.0769



169.3970, 14.5943, -14.3802



127.9040, 12.3723, -1.6698



71.6730, 2.6262, -2.3442



50.0060, 44.3670, -43.8553



4.4170, 4.2314, -3.8737

Previews

White Background



This preview shows how the YUV color 142.6500, -9.1945, 9.0769 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 142.6500, -9.1945, 9.0769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

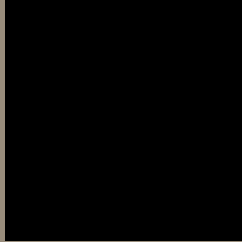
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.6500, -9.1945, 9.0769

Background



This preview shows how black text looks on a background with the YUV color 142.6500, -9.1945, 9.0769.



This preview shows how white text looks on a background with the YUV color 142.6500, -9.1945,

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

142.6500, -9.1945, 9.0769

Protanopia

142.1550, -8.4574, 6.0031

Deuteranopia

143.4060, -9.0742, 17.1839



Tritanopia

144.5220, 1.7147, 10.0662

Trichromacy



Original Color

142.6500, -9.1945, 9.0769

Protanomaly

142.4540, -8.6048, 6.6178

Deuteranomaly

142.7970, -8.7739, 14.2100

Tritanomaly

143.7840, -2.3585, 9.8364

Monochromacy



Original Color

142.6500, -9.1945, 9.0769

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8110, -3.3578, 3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6500, -9.1945, 9.0769 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(153, 141, 124)` looks like.

```
.text, #text, p{  
    color:rgb(153, 141, 124)  
}
```

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(153, 141, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 141, 124) }
```

Border

The CSS property to change the border of an element to YUV 142.6500, -9.1945, 9.0769 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(153, 141, 124) }
```


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

```
.border{ border-color:rgb(153, 141, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 141, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 141, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 141, 124);  
box-shadow:4px 4px 4px 4px rgb(153, 141,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 142.6500, -9.1945, 9.0769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 141, 124) }
```

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

```
.background{ background-color: rgb(153,  
141, 124) }
```

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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