

Converting Colors

YUV(149.6500, -12.6454,
-4.0780)

Have a look what the booklet for
YUV(149.6500, -12.6454, -4.0780)
contains.

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Color

**YUV(149.6500, -12.6454,
-4.0780)**

Conversions

Conversions Part 1

Format	Color
Hex	919D7C
RGB	145, 157, 124
RGB Percent	57%, 62%, 49%
CMY	0.4314, 0.3843, 0.5137
CMYK	0.08, 0.00, 0.21, 0.38
HSL	82°, 14%, 55%
HSV	82°, 21%, 62%
XYZ	27.3721, 31.5889, 23.7234
YIQ	149.6500, 3.4410, -12.8070

Conversions

Conversions Part 2

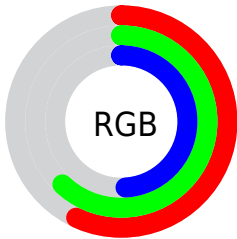
Format	Color
RYB	124, 157, 136
Decimal	9543036
CIELab	63.00, -10.34, 15.86
CIElCh	63, 18.934, 123.092
Yxy	31.5889, 0.3310, 0.3820
Android (android.graphics.Color)	4287733116 (0xFF919D7C)
YUV	149.6500, -12.6454, -4.0780
Hunter-Lab	56.2040, -11.4251, 14.3169

Details

The YUV color **149.6500, -12.6454, -4.0780** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **131.3500, 12.6455, 4.0781**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.1230, -13.3716, -4.4929**, and **98.8780, -11.7719, -4.2780** is the 20% darker color. If you saturate the color by 10%, you get **146.0320, -18.7498, -6.1671**, and if you desaturate by 10%, it is **153.2680, -6.5411, -1.9890**.

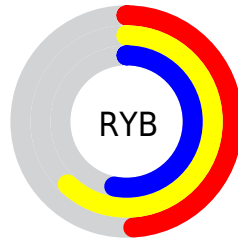
Distribution



Red (57%)

Green (62%)

Blue (49%)



Red (49%)

Yellow (62%)

Blue (53%)

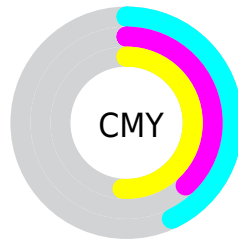


Cyan (8%)

Magenta (0%)

Yellow (21%)

Black (38%)



Cyan (43%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6500, -12.6454, -4.0780 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 149.6500, -12.6454, -4.0780 by changing the saturation by 10% instead.

■ 149.6500,
-12.6454, -4.0780

■ 149.6500,
-12.6454, -4.0780

255.0000, 0.0000,
0.0000

■ 123.7640,
-12.2087, -4.1780

■ 204.1230,
-13.3716, -4.4929

■ 98.8780, -11.7719,
-4.2780

■ 232.0090,
-13.8084, -4.3929

■ 74.9920, -11.3351,
-4.3780

■ 252.3780,
-10.0464, 2.2995

■ 52.5190, -10.6089,
-3.9632

■ 30.7040, -11.1931,
-3.2484

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 149.6500,
-12.6454, -4.0780

■ 149.6500,
-12.6454, -4.0780

■ 146.0320,
-18.7498, -6.1671

■ 153.2680, -6.5411,
-1.9890

■ 142.8270,
-24.5647, -7.7413

■ 156.4730, -0.7262,
-0.4148

■ 139.2090,
-30.6690, -9.8303

■ 160.0910, 5.3781,
1.6742

■ 135.5910,
-36.7734, -11.9193

■ 163.7090, 11.4825,
3.7632

■ 131.9730,
-42.8777, -14.0083

■ 167.3270, 17.5868,
5.8522

■ 128.7680,
-48.6926, -15.5825

■ 170.5320, 23.4017,
7.4264

■ 125.1500,
-54.7969, -17.6715

■ 174.1500, 29.5061,
9.5155

■ 122.0590,
-60.1751, -19.3457

■ 177.7680, 35.6104,
11.6045

■ 179.8330, 37.0573,
14.1785

Harmonies

Analogous

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



151.8260, -16.1832, 10.6766



149.6500, -12.6454, -4.0780



147.7990, -5.3239, -19.1177

Triad

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



149.6500, -12.6454, -4.0780



147.8790, 16.8217, -28.8349



155.5950, -2.2653, 26.6652

Complementary

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



149.6500, -12.6454, -4.0780



131.3500, 12.6455, 4.0781

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.



155.7170, 6.0555, 17.7882



149.6500, -12.6454, -4.0780



151.3800, 17.0677, -14.3653

Square

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



149.6500, -12.6454, -4.0780



145.5810, 12.0386, -34.7125



154.7520, 12.9403, 2.8485



154.6570, -9.6909, 28.3648

Rectangle

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



149.6500, -12.6454, -4.0780



146.3510, 0.8130, -27.4948



154.7520, 12.9403, 2.8485



155.6810, 0.6503, 24.8358

Sweetspot

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



149.6500, -12.6454, -4.0780



201.4360, -4.6519, -1.2594



140.9110, -8.3371, 14.1101



100.3050, -2.6154, -1.1445



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.



149.6500, -12.6454, -4.0780



192.5050, -19.4760, -6.5819



144.8660, -10.2869, -13.9145



77.1910, -3.0522, -1.0445



111.1500, -54.7969, -17.6715



11.7950, -5.8149, -1.5742

Inverse Universe

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



131.3500, 12.6455, 4.0781



164.4950, 19.4760, 6.5819



136.1340, 10.2869, 13.9145



72.8090, 3.0522, 1.0445



31.8500, 54.7970, 17.6715



3.5040, 5.6675, 2.1890

Previews

White Background



This preview shows how the YUV color 149.6500, -12.6454, -4.0780 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 149.6500, -12.6454, -4.0780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

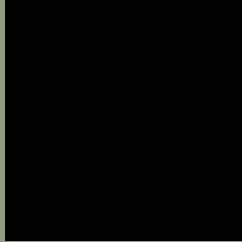
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.6500, -12.6454, -4.0780

Background



This preview shows how black text looks on a background with the YUV color 149.6500, -12.6454, -4.0780.



This preview shows how white text looks on a background with the YUV color 149.6500, -12.6454, -4.0780.

-4.0780.

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

149.6500, -12.6454, -4.0780

Protanopia

151.5700, -14.5780, 9.1471

Deuteranopia

152.6900, -13.1582, 20.4429



Tritanopia

153.0690, 5.3890, -1.8145

Trichromacy



Original Color

149.6500, -12.6454, -4.0780

Protanomaly

151.0640, -13.8356, 4.3289

Deuteranomaly

151.6350, -13.1311, 11.7211

Tritanomaly

151.9350, -1.4470, -2.5740

Monochromacy



Original Color

149.6500, -12.6454, -4.0780

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.1370, -4.5045, -1.8741

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6500, -12.6454, -4.0780 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(145, 157, 124)` looks like.

```
.text, #text, p{  
    color:rgb(145, 157, 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(145, 157, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 157, 124) }
```

Border

The CSS property to change the border of an element to YUV 149.6500, -12.6454, -4.0780 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(145, 157, 124) }
```


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

```
.border{ border-color:rgb(145, 157, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 157, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 157, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 157, 124);  
box-shadow:4px 4px 4px 4px rgb(145, 157,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 149.6500, -12.6454, -4.0780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 157, 124) }
```

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

```
.background{ background-color: rgb(145,  
157, 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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