

Converting Colors

YUV(140.5570, -24.9246,
14.4205)

Have a look what the booklet for
YUV(140.5570, -24.9246, 14.4205)
contains.

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Color

**YUV(140.5570, -24.9246,
14.4205)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8E5A
RGB	157, 142, 90
RGB Percent	62%, 56%, 35%
CMY	0.3843, 0.4431, 0.6471
CMYK	0.00, 0.10, 0.43, 0.38
HSL	47°, 27%, 48%
HSV	47°, 43%, 62%
XYZ	25.4231, 27.2523, 13.5931
YIQ	140.5570, 25.6320, -12.9920

Conversions

Conversions Part 2

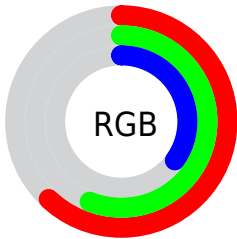
Format	Color
RYB	109, 157, 90
Decimal	10325594
CIELab	59.21, -2.01, 29.71
CIELCh	59, 29.778, 93.875
Yxy	27.2523, 0.3836, 0.4112
Android (android.graphics.Color)	4288515674 (0xFF9D8E5A)
YUV	140.5570, -24.9246, 14.4205
Hunter-Lab	52.2037, -4.4274, 21.1043

Details

The YUV color $140.5570, -24.9246, 14.4205$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $106.4430, 24.9246, -14.4205$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.8130, -26.5298, 15.9500$, and $90.0020, -23.1720, 12.2762$ is the 20% darker color. If you saturate the color by 10%, you get $136.3850, -30.7558, 18.0794$, and if you desaturate by 10%, it is $144.7290, -19.0934, 10.7617$.

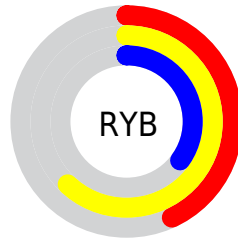
Distribution



Red (62%)

Green (56%)

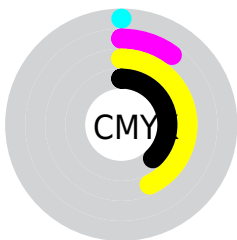
Blue (35%)



Red (43%)

Yellow (62%)

Blue (35%)

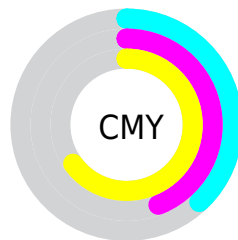


Cyan (0%)

Magenta (10%)

Yellow (43%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5570, -24.9246, 14.4205 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 140.5570, -24.9246, 14.4205 by changing the saturation by 10% instead.

■ 140.5570,
-24.9246, 14.4205

■ 140.5570,
-24.9246, 14.4205

■ 255.0000, 0.0000,
0.0000

■ 115.0730,
-24.1930, 13.0910

■ 194.8130,
-26.5298, 15.9500

■ 90.0020, -23.1720,
12.2762

■ 222.2970,
-27.2614, 17.2795

■ 66.4040, -22.8772,
11.0467

■ 246.3990,
-25.3397, 7.5431

■ 43.4470, -21.4194,
10.1320

■ 251.3520,
-13.9775, 3.1993

■ 24.8300, -12.2412,
6.2881

■ 254.6580, -1.3104,
0.2999

■ 0.0000, 0.0000,
0.0000

■ 140.5570,
-24.9246, 14.4205

■ 140.5570,
-24.9246, 14.4205

■ 136.3850,
-30.7558, 18.0794

■ 144.7290,
-19.0934, 10.7617

■ 132.9140,
-36.4396, 21.1234

■ 148.2000,
-13.4096, 7.7176

■ 128.7420,
-42.2708, 24.7823

■ 152.3720, -7.5784,
4.0588

■ 125.1570,
-48.3914, 27.9263

■ 155.9570, -1.4578,
0.9147

■ 120.9850,
-54.2226, 31.5852

■ 160.1290, 4.3734,
-2.7441

■ 118.5570,
-58.4486, 33.7145

■ 163.6000, 10.0572,
-5.7882

■ 167.7720, 15.8884,
-9.4470

■ 171.3570, 22.0090,

-12.5911

■ 175.4150, 27.4034,
-16.1500

Harmonies

Analogous

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



142.5360, -22.9422, 31.9789



140.5570, -24.9246, 14.4205



137.7930, -19.6179, -7.7115

Triad

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



140.5570, -24.9246, 14.4205



125.7170, 22.3245, -67.2808



146.4070, 9.6593, 28.5841

Complementary

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



140.5570, -24.9246, 14.4205



106.4430, 24.9246, -14.4205

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.



145.2990, 20.0656, 4.1228



140.5570, -24.9246, 14.4205



131.4120, 28.3909, -52.9813

Square

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



140.5570, -24.9246, 14.4205



128.4230, 8.1725, -54.7450



140.1320, 26.5569, -24.6718



145.8680, -2.8929, 41.3348

Rectangle

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



140.5570, -24.9246, 14.4205



135.0560, -11.8596, -22.8511



140.1320, 26.5569, -24.6718



146.6880, 13.4648, 21.3216

Sweetspot

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



140.5570, -24.9246, 14.4205



197.4000, -10.0572, 5.7882



111.8570, -2.8875, 39.5904



97.8280, -5.8312, 3.6588



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.



140.5570, -24.9246, 14.4205



178.6430, -38.7710, 22.2381



143.9800, -26.6121, -4.3675



76.9140, -2.9156, 1.8294



107.9140, -53.2016, 30.7704



11.5290, -5.6838, 3.0441

Inverse Universe

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



106.4430, 24.9246, -14.4205



125.3570, 38.7710, -22.2381



103.0200, 26.6121, 4.3675



73.0860, 2.9156, -1.8294



35.0860, 53.2016, -30.7704



3.4710, 5.6838, -3.0441

Previews

White Background



This preview shows how the YUV color 140.5570, -24.9246, 14.4205 looks on a white background.

Color Contrast Check

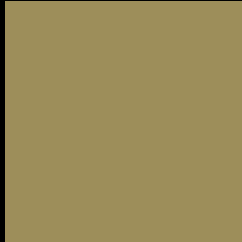
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.5570, -24.9246, 14.4205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

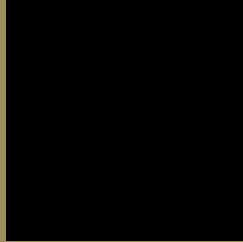
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.5570, -24.9246, 14.4205

Background



This preview shows how black text looks on a background with the YUV color 140.5570, -24.9246, 14.4205.



This preview shows how white text looks on a background with the YUV color 140.5570, -24.9246, 14.4205.

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

140.5570, -24.9246, 14.4205

Protanopia

140.5460, -24.9192, 12.6762

Deuteranopia

141.6340, -24.9626, 26.6310



Tritanopia

144.6260, 0.6774, 16.1140

Trichromacy



Original Color

140.5570, -24.9246, 14.4205

Protanomaly

140.8450, -25.0666, 13.2909

Deuteranomaly

141.3130, -24.8043, 22.5275

Tritanomaly

143.5090, -8.6319, 15.3396

Monochromacy



Original Color

140.5570, -24.9246, 14.4205

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.6280, -9.1836, 5.5882

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5570, -24.9246, 14.4205 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, 142, 90)` looks like.

```
.text, #text, p{  
    color:rgb(157, 142, 90)  
}
```

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, 142, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 142, 90) }
```

Border

The CSS property to change the border of an element to YUV 140.5570, -24.9246, 14.4205 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, 142, 90) }
```


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

```
.border{ border-color:rgb(157, 142, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 142, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 142, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 142, 90);  
box-shadow:4px 4px 4px 4px rgb(157, 142,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 140.5570, -24.9246, 14.4205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 142, 90) }
```

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

```
.background{ background-color: rgb(157,  
142, 90) }
```

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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