

Converting Colors

YUV(146.2470, -11.4608,
-10.7406)

Have a look what the booklet for
YUV(146.2470, -11.4608, -10.7406)
contains.

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Color

**YUV(146.2470, -11.4608,
-10.7406)**

Conversions

Conversions Part 1

Format	Color
Hex	869D7B
RGB	134, 157, 123
RGB Percent	53%, 62%, 48%
CMY	0.4745, 0.3843, 0.5176
CMYK	0.15, 0.00, 0.22, 0.38
HSL	101°, 15%, 55%
HSV	101°, 22%, 62%
XYZ	25.4636, 30.6123, 23.3056
YIQ	146.2470, -2.7940, -15.4500

Conversions

Conversions Part 2

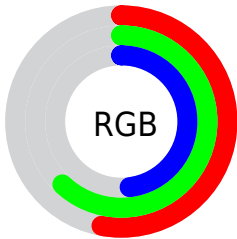
Format	Color
RYB	123, 157, 146
Decimal	8822139
CIELab	62.18, -14.65, 15.15
CIElCh	62, 21.079, 134.031
Yxy	30.6123, 0.3208, 0.3856
Android (android.graphics.Color)	4287012219 (0xFF869D7B)
YUV	146.2470, -11.4608, -10.7406
Hunter-Lab	55.3284, -14.6742, 13.7556

Details

The YUV color **146.2470, -11.4608, -10.7406** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **133.7530, 11.4608, 10.7406**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.4210, -12.0396, -11.7702**, and **95.7740, -10.7346, -10.3258** is the 20% darker color. If you saturate the color by 10%, you get **141.1340, -16.8281, -15.9035**, and if you desaturate by 10%, it is **151.3600, -6.0935, -5.5777**.

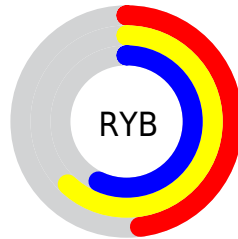
Distribution



Red (53%)

Green (62%)

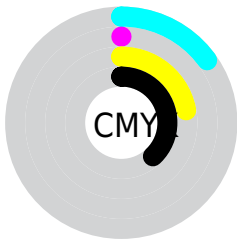
Blue (48%)



Red (48%)

Yellow (62%)

Blue (57%)

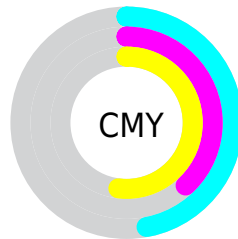


Cyan (15%)

Magenta (0%)

Yellow (22%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.2470, -11.4608, -10.7406 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 146.2470, -11.4608, -10.7406 by changing the saturation by 10% instead.

■ 146.2470,
-11.4608, -10.7406

■ 146.2470,
-11.4608, -10.7406

■ 255.0000, 0.0000,
0.0000

■ 120.6600,
-11.1714, -10.2258

■ 200.4210,
-12.0396, -11.7702

■ 95.7740, -10.7346,
-10.3258

■ 228.3070,
-12.4764, -11.6702

■ 71.3010, -10.0084,
-9.9110

■ 248.9750, -8.8617,
-4.3631

■ 48.8280, -9.2822,
-9.4962

■ 27.7850, -10.7400,
-8.5814

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 146.2470,
-11.4608, -10.7406

■ 146.2470,
-11.4608, -10.7406

■ 141.1340,
-16.8281, -15.9035

■ 151.3600, -6.0935,
-5.5777

■ 136.4340,
-21.9060, -20.5516

■ 156.0600, -1.0156,
-0.9296

■ 131.3210,
-27.2733, -25.7145

■ 161.1730, 4.3517,
4.2333

■ 126.5070,
-32.7880, -30.2626

■ 165.9870, 9.8664,
8.7814

■ 121.3940,
-38.1552, -35.4255

■ 171.1000, 15.2337,
13.9443

■ 116.3950,
-43.0857, -40.6884

■ 176.0990, 20.1642,
19.2072

■ 111.5810,
-48.6004, -45.2365

■ 180.9130, 25.6789,
23.7553

■ 107.4080,
-52.9521, -49.4698

■ 186.0260, 31.0462,
28.9182

■ 189.9990, 32.0455,
35.0809

Harmonies

Analogous

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



148.5650, -17.0405, 5.6435



146.2470, -11.4608, -10.7406



143.5530, -2.2446, -26.7950

Triad

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



146.2470, -11.4608, -10.7406



146.5740, 19.4370, -27.6904



153.1180, -5.4812, 31.4685

Complementary

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



146.2470, -11.4608, -10.7406



133.7530, 11.4608, 10.7406

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.



153.4790, 3.7079, 24.1359



146.2470, -11.4608, -10.7406



150.5270, 17.4882, -9.2322

Square

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



146.2470, -11.4608, -10.7406



142.9980, 16.2700, -38.5862



153.1550, 11.7556, 9.5111



151.7450, -13.1853, 29.1646

Rectangle

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



146.2470, -11.4608, -10.7406



142.6320, 4.6184, -34.7573



153.1550, 11.7556, 9.5111



153.2040, -2.5656, 29.6391

Sweetspot

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



146.2470, -11.4608, -10.7406



200.2400, -4.0623, -3.7185



146.6670, -11.6678, 9.0620



99.7070, -2.3206, -2.3740



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.



146.2470, -11.4608, -10.7406



187.1940, -17.8436, -16.8331



143.6420, -7.2185, -18.1030



76.5930, -2.7573, -2.2741



97.6950, -48.1636, -45.3365



10.3000, -5.0779, -4.6481

Inverse Universe

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



133.7530, 11.4608, 10.7406



167.8060, 17.8436, 16.8331



136.3580, 7.2185, 18.1030



73.4070, 2.7573, 2.2741



45.3050, 48.1636, 45.3365



4.7000, 5.0779, 4.6481

Previews

White Background



This preview shows how the YUV color 146.2470, -11.4608, -10.7406 looks on a white background.

Color Contrast Check

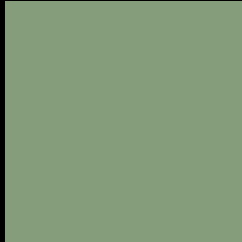
Large Text (above 18pt) WCAG AA × Fail

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 146.2470, -11.4608, -10.7406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

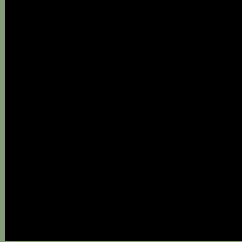
Any Text WCAG AA ✓ Pass

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 146.2470, -11.4608, -10.7406 Background



This preview shows how black text looks on a background with the YUV color 146.2470, -11.4608, -10.7406.



This preview shows how white text looks on a background with the YUV color 146.2470, -11.4608, -10.7406.

-10.7406.

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

146.2470, -11.4608, -10.7406

Protanopia

149.2710, -14.4306, 8.5323

Deuteranopia

150.6190, -12.1372, 19.6281



Tritanopia

149.7800, 7.0105, -8.5771

Trichromacy



Original Color

146.2470, -11.4608, -10.7406

Protanomaly

148.4550, -13.5353, 1.3550

Deuteranomaly

149.2540, -11.9572, 8.5472

Tritanomaly

148.6460, 0.1745, -9.3365

Monochromacy



Original Color

146.2470, -11.4608, -10.7406

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.2400, -4.0623, -3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.2470, -11.4608, -10.7406 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(134, 157, 123)` looks like.

```
.text, #text, p{  
    color:rgb(134, 157, 123)  
}
```

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(134, 157, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 157, 123) }
```

Border

The CSS property to change the border of an element to YUV 146.2470, -11.4608, -10.7406 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(134, 157, 123) }
```


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

```
.border{ border-color:rgb(134, 157, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 157, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 157, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 157, 123);  
box-shadow:4px 4px 4px 4px rgb(134, 157,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 146.2470, -11.4608, -10.7406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 157, 123) }
```

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

```
.background{ background-color: rgb(134,  
157, 123) }
```

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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