

Converting Colors

YUV(146.4370, -9.5824, -6.5222)

Have a look what the booklet for
YUV(146.4370, -9.5824, -6.5222)
contains.

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Color

**YUV(146.4370, -9.5824,
-6.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9A7F
RGB	139, 154, 127
RGB Percent	55%, 60%, 50%
CMY	0.4549, 0.3961, 0.5020
CMYK	0.10, 0.00, 0.18, 0.40
HSL	93°, 12%, 55%
HSV	93°, 18%, 60%
XYZ	26.0338, 30.1325, 24.5227
YIQ	146.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

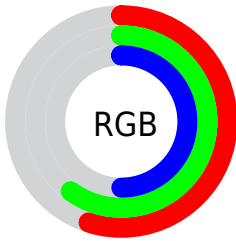
Format	Color
RYB	127, 154, 142
Decimal	9149055
CIELab	61.77, -10.49, 12.40
CIElCh	62, 16.243, 130.239
Yxy	30.1325, 0.3226, 0.3734
Android (android.graphics.Color)	4287339135 (0xFF8B9A7F)
YUV	146.4370, -9.5824, -6.5222
Hunter-Lab	54.8931, -11.4066, 11.9382

Details

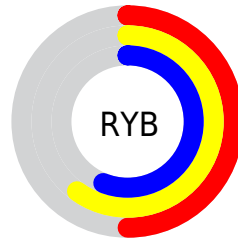
The YUV color $146.4370, -9.5824, -6.5222$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $134.5630, 9.5824, 6.5222$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.3230, -10.0192, -6.4223$, and $95.9640, -8.8563, -6.1074$ is the 20% darker color. If you saturate the color by 10%, you get $142.0360, -14.8077, -10.5556$, and if you desaturate by 10%, it is $150.8380, -4.3571, -2.4889$.

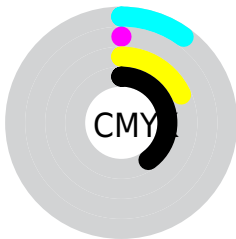
Distribution



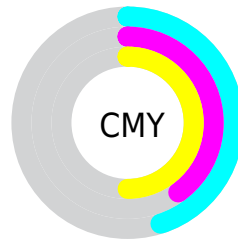
- Red (55%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.4370, -9.5824, -6.5222 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 146.4370, -9.5824, -6.5222 by changing the saturation by 10% instead.

■ 146.4370, -9.5824,
-6.5222

■ 146.4370, -9.5824,
-6.5222

255.0000, 0.0000,
0.0000

■ 120.5510, -9.1456,
-6.6222

■ 200.3230,
-10.0192, -6.4223

■ 95.9640, -8.8563,
-6.1074

■ 228.7960,
-10.7454, -6.8371

■ 72.0780, -8.4195,
-6.2074

■ 251.0400, -7.4147,
-1.7891

■ 49.4910, -8.1301,
-5.6926

■ 27.9040, -7.8407,
-5.1778

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,

0.0000

■ 146.4370, -9.5824,
-6.5222

■ 146.4370, -9.5824,
-6.5222

■ 142.0360,
-14.8077, -10.5556

■ 150.8380, -4.3571,
-2.4889

■ 137.8200,
-20.6173, -13.8741

■ 155.0540, 1.4524,
0.8296

■ 133.4190,
-25.8426, -17.9075

■ 159.4550, 6.6777,
4.8630

■ 129.2030,
-31.6521, -21.2260

■ 163.6710, 12.4872,
8.1815

■ 124.8020,
-36.8774, -25.2594

■ 168.0720, 17.7125,
12.2149

■ 120.7000,
-42.2501, -28.6779

■ 172.1740, 23.0852,
15.6334

■ 116.1850,
-47.9122, -32.6112

■ 176.6890, 28.7473,
19.5667

■ 112.0830,
-53.2849, -36.0298

■ 180.7910, 34.1200,
22.9853

■ 110.7300,
-54.5899, -37.4742

■ 184.0520, 34.9774,
28.0184

Harmonies

Analogous

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



148.1890, -13.4042, 5.9732



146.4370, -9.5824, -6.5222



144.7820, -2.8505, -19.1028

Triad

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



146.4370, -9.5824, -6.5222



146.3530, 14.6160, -21.3576



151.6440, -3.2755, 23.9912

Complementary

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



146.4370, -9.5824, -6.5222



134.5630, 9.5824, 6.5222

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.



151.7340, 3.5821, 17.7733



146.4370, -9.5824, -6.5222



149.2020, 13.7044, -8.9472

Square

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



146.4370, -9.5824, -6.5222



144.0980, 11.2907, -28.1499



151.2640, 9.7298, 5.9075



150.9230, -9.8220, 23.7465

Rectangle

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



146.4370, -9.5824, -6.5222



144.1170, 2.4073, -25.5356



151.2640, 9.7298, 5.9075



151.9150, -0.9441, 22.8765

Sweetspot

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



146.4370, -9.5824, -6.5222



198.3650, -3.6309, -2.0741



143.8780, -8.3209, 8.8770



100.4190, -2.1786, -1.2445



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.



146.4370, -9.5824, -6.5222



189.3350, -14.9552, -9.9408



142.9630, -7.3768, -13.9996



74.5930, -2.7573, -2.2741



100.7180, -49.6540, -33.9557



9.4250, -4.6465, -3.0037

Inverse Universe

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



134.5630, 9.5824, 6.5222



170.9640, 14.8077, 10.5556



138.0370, 7.3768, 13.9996



71.1080, 2.9048, 1.6593



39.2820, 49.6540, 33.9557



3.5750, 4.6465, 3.0037

Previews

White Background



This preview shows how the YUV color 146.4370, -9.5824, -6.5222 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 146.4370, -9.5824, -6.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

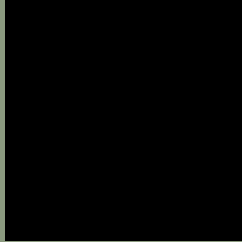
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.4370, -9.5824, -6.5222

Background



This preview shows how black text looks on a background with the YUV color 146.4370, -9.5824, -6.5222.



This preview shows how white text looks on a background with the YUV color 146.4370, -9.5824, -6.5222.

-6.5222.

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

146.4370, -9.5824, -6.5222

Protanopia

148.5420, -12.0992, 7.4177

Deuteranopia

149.4770, -10.0952, 17.9987



Tritanopia

148.8730, 5.9786, -4.2736

Trichromacy



Original Color

146.4370, -9.5824, -6.5222

Protanomaly

147.7370, -11.2093, 1.9847

Deuteranomaly

148.4220, -10.0680, 9.2769

Tritanomaly

148.0810, 0.4531, -5.3330

Monochromacy



Original Color

146.4370, -9.5824, -6.5222

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.4370, -9.5824, -6.5222 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(139, 154, 127)` looks like.

```
.text, #text, p{  
    color:rgb(139, 154, 127)  
}
```

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(139, 154, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 154, 127) }
```

Border

The CSS property to change the border of an element to YUV 146.4370, -9.5824, -6.5222 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(139, 154, 127) }
```


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

```
.border{ border-color:rgb(139, 154, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 154, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 154, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 154, 127);  
box-shadow:4px 4px 4px 4px rgb(139, 154,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 146.4370, -9.5824, -6.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 154, 127) }
```

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

```
.background{ background-color: rgb(139,  
154, 127) }
```

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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