

Converting Colors

YUV(146.5340, 13.5407,
-3.0993)

Have a look what the booklet for
YUV(146.5340, 13.5407, -3.0993)
contains.

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Color

**YUV(146.5340, 13.5407,
-3.0993)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8FAE
RGB	143, 143, 174
RGB Percent	56%, 56%, 68%
CMY	0.4392, 0.4392, 0.3176
CMYK	0.18, 0.18, 0.00, 0.32
HSL	240°, 16%, 62%
HSV	240°, 18%, 68%
XYZ	28.7901, 28.5406, 44.0359
YIQ	146.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

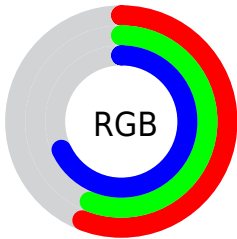
Format	Color
R _Y B	143, 143, 174
Decimal	9408430
CIE Lab	60.37, 6.59, -16.22
CIE LCh	60, 17.513, 292.121
Yxy	28.5406, 0.2840, 0.2816
Android (android.graphics.Color)	4287598510 (0xFF8F8FAE)
YUV	146.5340, 13.5407, -3.0993
Hunter-Lab	53.4234, 2.7037, -11.4753

Details

The YUV color **146.5340, 13.5407, -3.0993** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **170.4660, -13.5407, 3.0993**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.7620, 14.4143, -3.2993**, and **96.0070, 12.8145, -3.5141** is the 20% darker color. If you saturate the color by 10%, you get **131.4720, 20.9663, -4.7989**, and if you desaturate by 10%, it is **161.5960, 6.1152, -1.3997**.

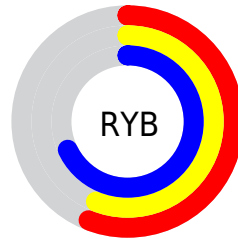
Distribution



Red (56%)

Green (56%)

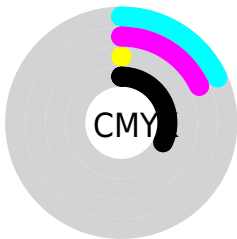
Blue (68%)



Red (56%)

Yellow (56%)

Blue (68%)

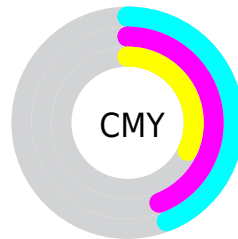


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5340, 13.5407, -3.0993 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 146.5340, 13.5407, -3.0993 by changing the saturation by 10% instead.

■ 146.5340, 13.5407,
-3.0993

■ 146.5340, 13.5407,
-3.0993

■ 255.0000, 0.0000,
0.0000

■ 120.4200, 13.1039,
-2.9993

■ 200.7620, 14.4143,
-3.2993

■ 96.0070, 12.8145,
-3.5141

■ 228.4200, 13.1039,
-2.9993

■ 71.8930, 12.3778,
-3.4142

■ 253.5270, 0.7262,
0.4148

■ 49.3660, 11.6516,
-3.8290

■ 28.1380, 10.7780,
-3.6290

■ 3.4200, 13.1039,
-2.9993

■ 0.0000, 0.0000,

0.0000

■ 146.5340, 13.5407,
-3.0993

■ 146.5340, 13.5407,
-3.0993

■ 131.4720, 20.9663,
-4.7989

■ 161.5960, 6.1152,
-1.3997

■ 115.5240, 28.8287,
-6.5985

■ 177.5440, -1.7472,
0.3999

■ 100.4620, 36.2542,
-8.2982

■ 192.6060, -9.1728,
2.0995

■ 84.5140, 44.1166,
-10.0978

■ 208.5540,
-17.0351, 3.8991

■ 69.4520, 51.5422,
-11.7974

■ 223.6160,
-24.4607, 5.5988

■ 54.3900, 58.9677,
-13.4970

■ 238.6780,
-31.8863, 7.2984

■ 38.4420, 66.8301,
-15.2966

■ 245.7660,
-35.3806, 8.0982

■ 23.3800, 74.2557,
-16.9963

■ 19.8360, 76.0029,
-17.3962

Harmonies

Analogous

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



143.7170, 15.9155, -18.1688



146.5340, 13.5407, -3.0993



148.2540, 8.2558, 12.0552

Triad

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



146.5340, 13.5407, -3.0993



146.6410, -12.1480, 23.1168



139.9600, 0.5127, -24.5209

Complementary

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



146.5340, 13.5407, -3.0993



170.4660, -13.5407, 3.0993

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.



141.8600, -7.8190, -12.1552



146.5340, 13.5407, -3.0993



145.1900, -14.8837, 13.8654

Square

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



146.5340, 13.5407, -3.0993



147.8570, -6.3385, 26.4354



143.5690, -13.0985, 1.2550



139.3920, 8.6807, -31.0388

Rectangle

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



146.5340, 13.5407, -3.0993



148.6310, 3.1399, 19.6176



143.5690, -13.0985, 1.2550



140.8850, -2.4083, -20.9471

Sweetspot

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



146.5340, 13.5407, -3.0993



217.2540, 4.8048, -1.0998



164.7310, 4.5696, -19.0581



108.7980, 3.0576, -0.6998



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



146.5340, 13.5407, -3.0993



184.4720, 20.9663, -4.7989



151.3180, 11.1822, 6.7371



79.0260, 3.9312, -0.8998



17.1000, 65.5197, -14.9967



2.6220, 10.0464, -2.2995

Inverse Universe

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



155.8030, 8.9711, 15.9588



198.8240, 13.8908, 24.7104



165.9810, -11.3296, -6.1223



81.7170, 2.6045, 4.6332



61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 146.5340, 13.5407, -3.0993 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 146.5340, 13.5407, -3.0993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

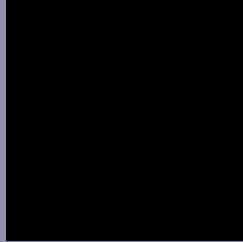
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.5340, 13.5407, -3.0993

Background



This preview shows how black text looks on a background with the YUV color 146.5340, 13.5407, -3.0993.



This preview shows how white text looks on a background with the YUV color 146.5340, 13.5407, -3.0993.

-3.0993.

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

146.5340, 13.5407, -3.0993

Protanopia

146.0390, 14.2778, -6.1732

Deuteranopia

146.5450, 13.5353, -1.3550



Tritanopia

145.4600, 5.6892, -4.7884

Trichromacy



Original Color

146.5340, 13.5407, -3.0993

Protanomaly

146.3380, 14.1304, -5.5584

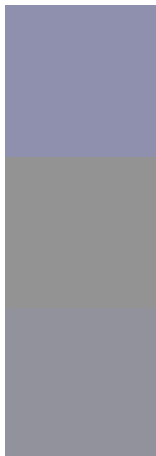
Deuteranomaly

146.2460, 13.6827, -1.9697

Tritanomaly

145.8560, 8.4520, -4.2587

Monochromacy



Original Color

146.5340, 13.5407, -3.0993

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.2540, 4.8048, -1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5340, 13.5407, -3.0993 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(143, 143, 174)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 174)  
}
```

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(143, 143, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 174) }
```

Border

The CSS property to change the border of an element to YUV 146.5340, 13.5407, -3.0993 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(143, 143, 174) }
```


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

```
.border{ border-color:rgb(143, 143, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 143, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 174);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 146.5340, 13.5407, -3.0993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 143, 174) }
```

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

```
.background{ background-color: rgb(143,  
143, 174) }
```

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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