

Converting Colors

YUV(146.5610, 32.7544,
-5.7540)

Have a look what the booklet for
YUV(146.5610, 32.7544, -5.7540)
contains.

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Color

**YUV(146.5610, 32.7544,
-5.7540)**

Conversions

Conversions Part 1

Format	Color
Hex	8C89D5
RGB	140, 137, 213
RGB Percent	55%, 54%, 84%
CMY	0.4510, 0.4627, 0.1647
CMYK	0.34, 0.36, 0.00, 0.16
HSL	242°, 48%, 69%
HSV	242°, 36%, 84%
XYZ	31.7711, 28.2709, 66.7331
YIQ	146.5610, -22.6080, 24.2720

Conversions

Conversions Part 2

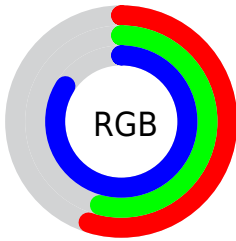
Format	Color
RYB	140, 137, 213
Decimal	9210325
CIELab	60.13, 18.85, -38.62
CIELCh	60, 42.975, 296.010
Yxy	28.2709, 0.2506, 0.2230
Android (android.graphics.Color)	4287400405 (0xFF8C89D5)
YUV	146.5610, 32.7544, -5.7540
Hunter-Lab	53.1704, 13.6118, -37.1945

Details

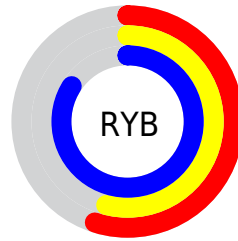
The YUV color $146.5610, 32.7544, -5.7540$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $203.4390, -32.7544, 5.7540$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.2040, 27.5074, -2.8099$, and $95.0940, 31.0127, -7.0984$ is the 20% darker color. If you saturate the color by 10%, you get $128.2540, 41.7798, -7.2388$, and if you desaturate by 10%, it is $164.8680, 23.7291, -4.2692$.

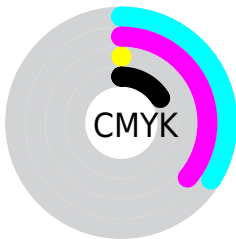
Distribution



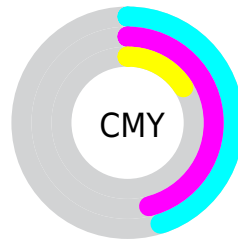
- Red (55%)
- Green (54%)
- Blue (84%)



- Red (55%)
- Yellow (54%)
- Blue (84%)



- Cyan (34%)
- Magenta (36%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (46%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5610, 32.7544, -5.7540 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 146.5610, 32.7544, -5.7540 by changing the saturation by 10% instead.

■ 146.5610, 32.7544,
-5.7540

■ 146.5610, 32.7544,
-5.7540

■ 255.0000, 0.0000,
0.0000

■ 120.6210, 31.7388,
-6.6836

■ 199.2040, 27.5074,
-2.8099

■ 95.0940, 31.0127,
-7.0984

■ 224.0120, 15.2771,
-0.0105

■ 70.5560, 30.2919,
-9.2576

■ 249.7060, 2.6099,
2.8888

■ 46.6050, 29.2817,
-11.9316

■ 22.1480, 29.0140,
-19.4238

■ 6.6120, 25.3343,
-5.7987

■ 5.1640, 14.7091,

-4.5288

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 146.5610, 32.7544,
-5.7540

■ 146.5610, 32.7544,
-5.7540

■ 128.2540, 41.7798,
-7.2388

■ 164.8680, 23.7291,
-4.2692

■ 109.0610, 51.2419,
-8.8235

■ 184.0610, 14.2669,
-2.6845

■ 90.7540, 60.2673,
-10.3083

■ 202.3680, 5.2416,
-1.1997

■ 72.1480, 69.4400,
-12.4078

■ 220.9740, -3.9312,
0.8998

■ 53.2540, 78.7548,
-13.3778

■ 239.8680,
-13.2459, 1.8698

■ 34.6480, 87.9275,
-15.4773

■ 250.2120,
-18.3455, 4.1991

■ 26.6740, 91.8587,
-16.3771

Harmonies

Analogous

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



132.8640, 42.9580, -58.6397



146.5610, 32.7544, -5.7540



149.5460, 18.9578, 32.8472

Triad

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



146.5610, 32.7544, -5.7540



144.1100, -30.1272, 49.8925



112.0000, 12.8180, -98.2240

Complementary

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



146.5610, 32.7544, -5.7540



203.4390, -32.7544, 5.7540

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.



131.7460, -15.1578, -38.3652



146.5610, 32.7544, -5.7540



141.9470, -36.4559, 26.3565

Square

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



146.5610, 32.7544, -5.7540



145.6720, -15.6143, 61.6777



138.6120, -31.8537, -3.1677



116.4460, 29.8531, -102.1231

Rectangle

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



146.5610, 32.7544, -5.7540



148.3820, 7.6997, 50.5310



138.6120, -31.8537, -3.1677



123.0870, 0.9431, -69.3593

Sweetspot

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



146.5610, 32.7544, -5.7540



230.4910, 12.0829, -2.1846



188.5150, 12.0711, -45.1787



113.2370, 7.2782, -1.0848



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



146.5610, 32.7544, -5.7540



159.0350, 47.3107, -7.9237



157.9230, 27.1530, 17.6075



97.5530, 4.6574, -0.4850



21.5870, 73.6606, -12.7928



5.5000, 18.4875, -3.0695

Inverse Universe

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



168.0460, 20.6833, 39.4247



189.9740, 30.0858, 57.0278



192.0770, -27.1530, -17.6075



100.5430, 3.1833, 5.6628



69.8250, 46.4283, 88.7305



17.6450, 12.0070, 22.2363

Previews

White Background



This preview shows how the YUV color 146.5610, 32.7544, -5.7540 looks on a white background.

Color Contrast Check

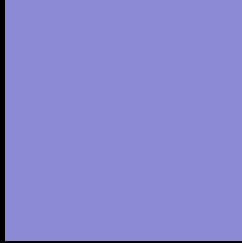
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.5610, 32.7544, -5.7540 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 146.5610, 32.7544, -5.7540

Background



This preview shows how black text looks on a background with the YUV color 146.5610, 32.7544, -5.7540.



This preview shows how white text looks on a background with the YUV color 146.5610, 32.7544, -5.7540.

-5.7540.

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

146.5610, 32.7544, -5.7540

Protanopia

143.6730, 36.1502, -21.6382

Deuteranopia

143.6790, 33.6823, -23.3975



Tritanopia

143.3880, 8.1897, -13.4953

Trichromacy



Original Color

146.5610, 32.7544, -5.7540

Protanomaly

144.7770, 35.1129, -15.5904

Deuteranomaly

144.3100, 33.3712, -16.9349

Tritanomaly

144.4020, 17.0568, -10.8766

Monochromacy



Original Color

146.5610, 32.7544, -5.7540

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.4910, 12.0829, -2.1846

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5610, 32.7544, -5.7540 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(140, 137, 213)` looks like.

```
.text, #text, p{  
    color:rgb(140, 137, 213)  
}
```

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(140, 137, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 137, 213) }
```

Border

The CSS property to change the border of an element to YUV 146.5610, 32.7544, -5.7540 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(140, 137, 213) }
```


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

```
.border{ border-color:rgb(140, 137, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 137, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 137, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 137, 213);  
box-shadow:4px 4px 4px 4px rgb(140, 137,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 146.5610, 32.7544, -5.7540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 137, 213) }
```

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

```
.background{ background-color: rgb(140,  
137, 213) }
```

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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