

Converting Colors

YUV(150.8990, 46.8848,
-11.3124)

Have a look what the booklet for
YUV(150.8990, 46.8848, -11.3124)
contains.

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Color

**YUV(150.8990, 46.8848,
-11.3124)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8BF6
RGB	138, 139, 246
RGB Percent	54%, 55%, 96%
CMY	0.4588, 0.4549, 0.0353
CMYK	0.44, 0.43, 0.00, 0.04
HSL	239°, 86%, 75%
HSV	239°, 44%, 96%
XYZ	36.3484, 30.5223, 91.1644
YIQ	150.8990, -34.9430, 33.0650

Conversions

Conversions Part 2

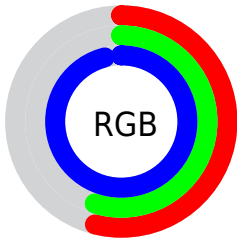
Format	Color
R _Y B	138, 139, 246
Decimal	9079798
CIE Lab	62.10, 26.28, -53.84
CIE LCh	62, 59.914, 296.015
Yxy	30.5223, 0.2300, 0.1931
Android (android.graphics.Color)	4287269878 (0xFF8A8BF6)
YUV	150.8990, 46.8848, -11.3124
Hunter-Lab	55.2470, 20.7574, -59.1629

Details

The YUV color **150.8990, 46.8848, -11.3124** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **233.1010, -46.8848, 11.3124**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3780, 26.9286, -3.8395**, and **97.7090, 45.0065, -15.5308** is the 20% darker color. If you saturate the color by 10%, you get **129.3360, 57.5154, -14.3267**, and if you desaturate by 10%, it is **172.4620, 36.2542, -8.2982**.

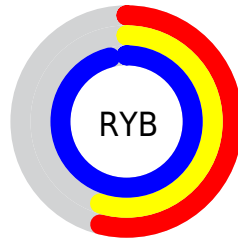
Distribution



Red (54%)

Green (55%)

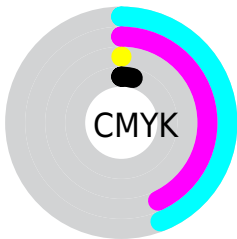
Blue (96%)



Red (54%)

Yellow (55%)

Blue (96%)

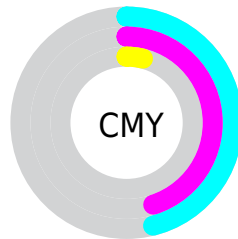


Cyan (44%)

Magenta (43%)

Yellow (0%)

Black (4%)



Cyan (46%)

Magenta (45%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.8990, 46.8848, -11.3124 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 150.8990, 46.8848, -11.3124 by changing the saturation by 10% instead.

■ 150.8990, 46.8848,
-11.3124

■ 150.8990, 46.8848,
-11.3124

255.0000, 0.0000,
0.0000

■ 124.2470, 45.7272,
-13.3716

■ 200.3780, 26.9286,
-3.8395

■ 97.7090, 45.0065,
-15.5308

■ 225.4850, 14.5509,
-0.4253

■ 71.8610, 44.4385,
-20.0491

■ 251.4780, 1.7363,
3.0888

■ 41.2180, 46.2345,
-36.1482

■ 26.5140, 40.6656,
-23.2528

■ 9.5760, 36.6910,
-8.3982

■ 10.3620, 24.4715,

-9.0875

■ 5.3920, 15.5827,
-4.7288

■ 2.1830, 5.8258,
-1.9145

■ 150.8990, 46.8848,
-11.3124

■ 150.8990, 46.8848,
-11.3124

■ 129.3360, 57.5154,
-14.3267

■ 172.4620, 36.2542,
-8.2982

■ 107.4850, 68.2879,
-16.2113

■ 194.3130, 25.4817,
-6.4135

■ 85.9220, 78.9185,
-19.2256

■ 215.8760, 14.8511,
-3.3993

■ 64.6580, 89.4016,
-21.6251

■ 237.1400, 4.3680,
-0.9998

■ 42.5080, 100.3216,
-24.1245

■ 253.9740, -3.9312,
0.8998

■ 29.2180, 106.8735,
-25.6242

Harmonies

Analogous

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



121.8160, 65.6597, -106.8326



150.8990, 46.8848, -11.3124



154.2240, 27.4976, 47.1616

Triad

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



150.8990, 46.8848, -11.3124



146.5330, -41.6748, 67.0616



118.7990, 10.9451, -104.1867

Complementary

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



150.8990, 46.8848, -11.3124



233.1010, -46.8848, 11.3124

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.



127.1640, -19.3079, -60.6568



150.8990, 46.8848, -11.3124



143.8930, -54.6702, 35.1738

Square

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



150.8990, 46.8848, -11.3124



147.0880, -19.7634, 85.8688



139.1050, -46.3938, -6.2311



124.9550, 34.5322, -109.5855

Rectangle

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



150.8990, 46.8848, -11.3124



151.1920, 12.7233, 72.6226



139.1050, -46.3938, -6.2311



116.1600, 3.3721, -101.8723

Sweetspot

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



150.8990, 46.8848, -11.3124



225.7620, 14.4143, -3.2993



213.4800, 15.0464, -66.1960



109.3940, 9.1728, -2.0995



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.



150.8990, 46.8848, -11.3124



135.9770, 58.6783, -14.0118



165.8600, 39.5090, 21.1708



111.3680, 5.2416, -1.1997



22.3780, 80.6656, -19.6255



7.3130, 25.4817, -6.4135

Inverse Universe

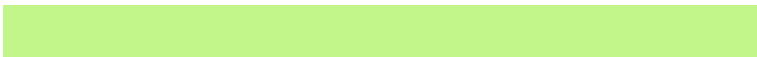
The Inverse Universe completely reimagines the original color for something new.



170.4060, -15.4832, 66.2959



160.4790, -19.4631, 82.8949



218.1400, -39.5090, -21.1708



113.5880, -1.7689, 7.3773



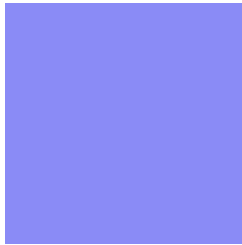
55.8420, -26.5441, 114.1486



17.7550, -8.2602, 36.1719

Previews

White Background



This preview shows how the YUV color 150.8990, 46.8848, -11.3124 looks on a white background.

Color Contrast Check

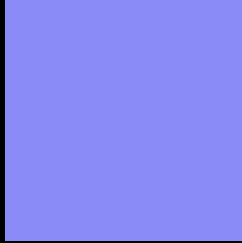
Large Text (above 18pt) WCAG AA × Fail

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 150.8990, 46.8848, -11.3124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

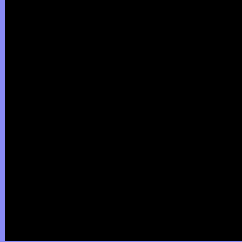
Any Text WCAG AA ✓ Pass

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 150.8990, 46.8848, -11.3124 Background



This preview shows how black text looks on a background with the YUV color 150.8990, 46.8848, -11.3124.



This preview shows how white text looks on a background with the YUV color 150.8990, 46.8848, -11.3124.

-11.3124.

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

150.8990, 46.8848, -11.3124

Protanopia

145.9390, 52.7811, -35.9035

Deuteranopia

143.5590, 49.0244, -44.3402



Tritanopia

146.1200, 11.2798, -24.6612

Trichromacy



Original Color

150.8990, 46.8848, -11.3124

Protanomaly

147.4240, 50.5700, -26.6818

Deuteranomaly

146.1090, 48.2603, -32.5446

Tritanomaly

147.8830, 24.2147, -20.0684

Monochromacy



Original Color

150.8990, 46.8848, -11.3124

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1470, 17.1825, -4.5139

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.8990, 46.8848, -11.3124 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(138, 139, 246)` looks like.

```
.text, #text, p{  
    color:rgb(138, 139, 246)  
}
```

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(138, 139, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 139, 246) }
```

Border

The CSS property to change the border of an element to YUV 150.8990, 46.8848, -11.3124 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(138, 139, 246) }
```


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

```
.border{ border-color:rgb(138, 139, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 139, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 139, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 139, 246);  
box-shadow:4px 4px 4px 4px rgb(138, 139,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 150.8990, 46.8848, -11.3124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 139, 246) }
```

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

```
.background{ background-color: rgb(138,  
139, 246) }
```

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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