

Converting Colors

YUV(142.7690, 27.2289,
-6.8134)

Have a look what the booklet for
YUV(142.7690, 27.2289, -6.8134)
contains.

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Color

**YUV(142.7690, 27.2289,
-6.8134)**

Conversions

Conversions Part 1

Format	Color
Hex	8788C6
RGB	135, 136, 198
RGB Percent	53%, 53%, 78%
CMY	0.4706, 0.4667, 0.2235
CMYK	0.32, 0.31, 0.00, 0.22
HSL	239°, 36%, 65%
HSV	239°, 32%, 78%
XYZ	28.9889, 26.8364, 57.0782
YIQ	142.7690, -20.4980, 19.0700

Conversions

Conversions Part 2

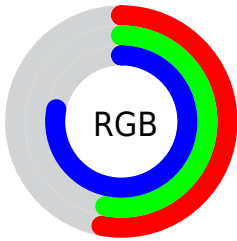
Format	Color
RYB	135, 136, 198
Decimal	8882374
CIELab	58.82, 14.05, -32.26
CIELCh	59, 35.186, 293.540
Yxy	26.8364, 0.2568, 0.2377
Android (android.graphics.Color)	4287072454 (0xFF8788C6)
YUV	142.7690, 27.2289, -6.8134
Hunter-Lab	51.8039, 9.2298, -29.0637

Details

The YUV color **142.7690, 27.2289, -6.8134** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **190.2310, -27.2289, 6.8134**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8230, 28.6813, -5.9838**, and **91.7150, 25.7765, -7.6431** is the 20% darker color. If you saturate the color by 10%, you get **125.6360, 35.6755, -9.3278**, and if you desaturate by 10%, it is **159.9020, 18.7823, -4.2991**.

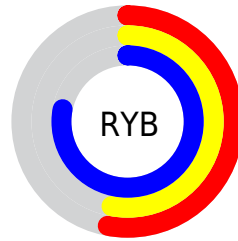
Distribution



Red (53%)

Green (53%)

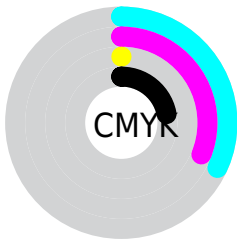
Blue (78%)



Red (53%)

Yellow (53%)

Blue (78%)

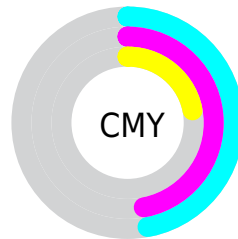


Cyan (32%)

Magenta (31%)

Yellow (0%)

Black (22%)



Cyan (47%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7690, 27.2289, -6.8134 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 142.7690, 27.2289, -6.8134 by changing the saturation by 10% instead.

■ 142.7690, 27.2289,
-6.8134

■ 142.7690, 27.2289,
-6.8134

■ 255.0000, 0.0000,
0.0000

■ 117.2420, 26.5027,
-7.2282

■ 196.8230, 28.6813,
-5.9838

■ 91.7150, 25.7765,
-7.6431

■ 221.6310, 16.4509,
-3.1844

■ 67.4760, 24.9083,
-9.1875

■ 246.7380, 4.0732,
0.2298

■ 43.9380, 24.1876,
-11.3466

■ 20.1930, 24.0619,
-17.7093

■ 5.3580, 20.5295,
-4.6990

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 142.7690, 27.2289,
-6.8134

■ 142.7690, 27.2289,
-6.8134

■ 125.6360, 35.6755,
-9.3278

■ 159.9020, 18.7823,
-4.2991

■ 107.9160, 44.4114,
-11.3273

■ 177.6220, 10.0464,
-2.2995

■ 91.0820, 52.7106,
-13.2269

■ 194.4560, 1.7472,
-0.3999

■ 73.3620, 61.4465,
-15.2265

■ 212.1760, -6.9888,
1.5996

■ 56.2290, 69.8931,
-17.7408

■ 229.3090,
-15.4353, 4.1140

■ 38.5090, 78.6291,
-19.7404

■ 247.0290,
-24.1713, 6.1136

■ 24.3330, 85.6178,
-21.3400

■ 248.5020,
-24.8975, 5.6987

Harmonies

Analogous

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



133.8350, 33.6053, -45.4593



142.7690, 27.2289, -6.8134



145.8070, 16.3641, 24.7253

Triad

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



142.7690, 27.2289, -6.8134



141.9610, -24.1378, 42.1302



124.4780, 4.6943, -59.1782

Complementary

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



142.7690, 27.2289, -6.8134



190.2310, -27.2289, 6.8134

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.



132.4530, -14.0273, -27.5843



142.7690, 27.2289, -6.8134



139.4720, -29.3197, 24.1421

Square

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



142.7690, 27.2289, -6.8134



143.4040, -12.5242, 50.5117



136.8280, -26.0442, 0.1508



111.5560, 26.3479, -97.8346

Rectangle

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



142.7690, 27.2289, -6.8134



145.2020, 7.2954, 40.1648



136.8280, -26.0442, 0.1508



128.0080, -2.4689, -48.2420

Sweetspot

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



142.7690, 27.2289, -6.8134



232.8500, 10.9200, -2.4994



179.0490, 8.8498, -38.6310



113.8240, 6.9888, -1.5996



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.



142.7690, 27.2289, -6.8134



170.2320, 41.7906, -10.7275



151.1520, 23.0961, 12.1447



91.0260, 3.9312, -0.8998



20.3430, 70.3299, -17.8408



4.6910, 15.4353, -4.1140

Inverse Universe

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



153.9510, -8.8498, 38.6310



187.2310, -13.4249, 59.4334



181.8480, -23.0961, -12.1447



92.6910, -1.3267, 5.5330



49.0790, -22.7169, 99.9087



10.8780, -4.8699, 22.0320

Previews

White Background



This preview shows how the YUV color 142.7690, 27.2289, -6.8134 looks on a white background.

Color Contrast Check

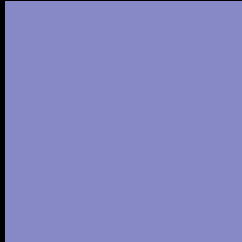
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7690, 27.2289, -6.8134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

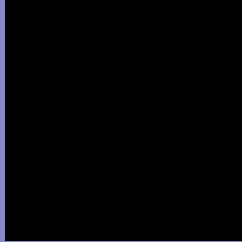
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.7690, 27.2289, -6.8134

Background



This preview shows how black text looks on a background with the YUV color 142.7690, 27.2289, -6.8134.



This preview shows how white text looks on a background with the YUV color 142.7690, 27.2289, -6.8134.

-6.8134.

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

142.7690, 27.2289, -6.8134

Protanopia

140.9850, 29.5874, -16.6498

Deuteranopia

141.1160, 27.5508, -16.7647



Tritanopia

139.9860, 7.8949, -12.2657

Trichromacy



Original Color

142.7690, 27.2289, -6.8134

Protanomaly

141.7790, 28.7030, -12.9612

Deuteranomaly

142.0240, 27.1032, -13.1760

Tritanomaly

140.8320, 14.8728, -10.3767

Monochromacy



Original Color

142.7690, 27.2289, -6.8134

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6220, 10.0464, -2.2995

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7690, 27.2289, -6.8134 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(135, 136, 198)` looks like.

```
.text, #text, p{  
    color:rgb(135, 136, 198)  
}
```

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(135, 136, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 136, 198) }
```

Border

The CSS property to change the border of an element to YUV 142.7690, 27.2289, -6.8134 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(135, 136, 198) }
```


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

```
.border{ border-color:rgb(135, 136, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 136, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 136, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 136, 198);  
box-shadow:4px 4px 4px 4px rgb(135, 136,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 142.7690, 27.2289, -6.8134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 136, 198) }
```

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

```
.background{ background-color: rgb(135,  
136, 198) }
```

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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