

Converting Colors

YUV(138.0890, 28.5501,
-10.6021)

Have a look what the booklet for
YUV(138.0890, 28.5501, -10.6021)
contains.

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Color

**YUV(138.0890, 28.5501,
-10.6021)**

Conversions

Conversions Part 1

Format	Color
Hex	7E85C4
RGB	126, 133, 196
RGB Percent	49%, 52%, 77%
CMY	0.5059, 0.4784, 0.2314
CMYK	0.36, 0.32, 0.00, 0.23
HSL	234°, 37%, 63%
HSV	234°, 36%, 77%
XYZ	26.9555, 25.1962, 55.6672
YIQ	138.0890, -24.3950, 18.1090

Conversions

Conversions Part 2

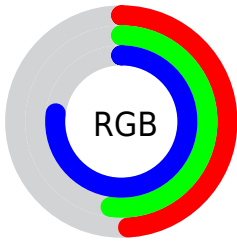
Format	Color
R_{YB}	126, 132, 196
Decimal	8291780
CIE _{Lab}	57.27, 12.70, -33.60
CIE _{LCh}	57, 35.922, 290.706
Yxy	25.1962, 0.2500, 0.2337
Android (android.graphics.Color)	4286481860 (0xFF7E85C4)
YUV	138.0890, 28.5501, -10.6021
Hunter-Lab	50.1958, 8.0131, -30.6156

Details

The YUV color **138.0890, 28.5501, -10.6021** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **183.9110, -28.5501, 10.6021**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1430, 30.0025, -9.7724**, and **87.6220, 26.8084, -11.9465** is the 20% darker color. If you saturate the color by 10%, you get **121.5430, 36.7073, -13.6312**, and if you desaturate by 10%, it is **154.6350, 20.3929, -7.5729**.

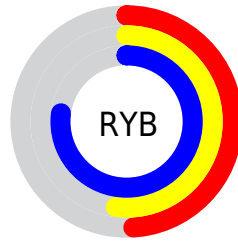
Distribution



Red (49%)

Green (52%)

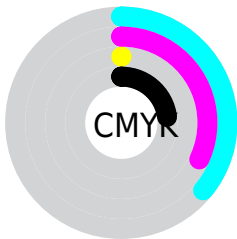
Blue (77%)



Red (49%)

Yellow (52%)

Blue (77%)

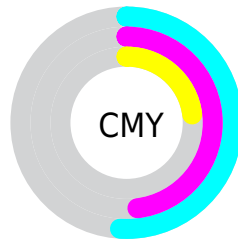


Cyan (36%)

Magenta (32%)

Yellow (0%)

Black (23%)



Cyan (51%)

Magenta (48%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.0890, 28.5501, -10.6021 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 138.0890, 28.5501, -10.6021 by changing the saturation by 10% instead.

■ 138.0890, 28.5501,
-10.6021

■ 138.0890, 28.5501,
-10.6021

■ 255.0000, 0.0000,
0.0000

■ 112.5620, 27.8239,
-11.0169

■ 192.1430, 30.0025,
-9.7724

■ 87.6220, 26.8084,
-11.9465

■ 217.1790, 18.6458,
-7.1730

■ 63.3830, 25.9402,
-13.4909

■ 242.2860, 6.2680,
-3.7588

■ 38.9480, 25.6616,
-17.4944

■ 18.7910, 23.7670,
-16.4797

■ 6.8910, 18.7877,
-6.0434

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 138.0890, 28.5501,
-10.6021

■ 138.0890, 28.5501,
-10.6021

■ 121.5430, 36.7073,
-13.6312

■ 154.6350, 20.3929,
-7.5729

■ 105.8830, 44.4277,
-16.5604

■ 170.2950, 12.6726,
-4.6437

■ 89.3370, 52.5849,
-19.5895

■ 186.8410, 4.5154,
-1.6146

■ 73.0900, 60.5946,
-22.0039

■ 203.0880, -3.4944,
0.7998

■ 57.1310, 68.4624,
-25.5479

■ 219.0470,
-11.3622, 4.3438

■ 40.5850, 76.6196,
-28.5770

■ 235.5930,
-19.5193, 7.3729

■ 34.0840, 79.8246,
-29.8917

■ 248.2740,
-25.7711, 5.8987

Harmonies

Analogous

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



127.8450, 35.0794, -51.6071



138.0890, 28.5501, -10.6021



141.1380, 17.6800, 22.6810

Triad

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



138.0890, 28.5501, -10.6021



137.4990, -23.4170, 44.2894



120.3210, 2.7997, -58.1635

Complementary

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



138.0890, 28.5501, -10.6021



183.9110, -28.5501, 10.6021

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.



128.7090, -15.6325, -26.0548



138.0890, 28.5501, -10.6021



135.6680, -29.9093, 26.6012

Square

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



138.0890, 28.5501, -10.6021



138.8710, -10.7824, 51.8561



132.7960, -27.5074, 2.8099



108.5240, 24.8847, -95.1755

Rectangle

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



138.0890, 28.5501, -10.6021



140.9460, 8.9006, 38.6354



132.7960, -27.5074, 2.8099



123.6770, -3.7848, -46.1977

Sweetspot

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



138.0890, 28.5501, -10.6021



231.9530, 11.3622, -4.3438



174.2720, 7.2609, -42.3345



114.1120, 6.8468, -2.7292



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.



138.0890, 28.5501, -10.6021



163.9970, 44.8645, -16.6604



142.3520, 26.4485, 10.2153



88.7270, 4.0786, -1.5146



27.7460, 65.6942, -24.3332



5.5230, 13.5462, -4.8437

Inverse Universe

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



147.7280, -7.2609, 42.3345



179.1440, -11.4100, 66.5257



179.6480, -26.4485, -10.2153



90.1040, -1.0373, 6.0478



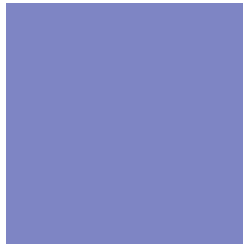
49.9630, -16.7438, 97.3794



10.2090, -3.5540, 19.9877

Previews

White Background



This preview shows how the YUV color 138.0890, 28.5501, -10.6021 looks on a white background.

Color Contrast Check

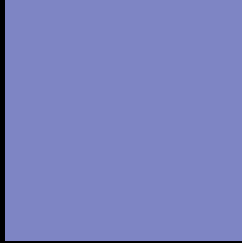
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.0890, 28.5501, -10.6021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

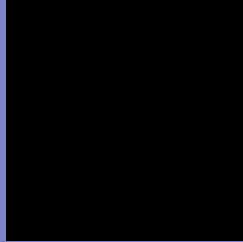
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.0890, 28.5501, -10.6021

Background



This preview shows how black text looks on a background with the YUV color 138.0890, 28.5501, -10.6021.



This preview shows how white text looks on a background with the YUV color 138.0890, 28.5501, -10.6021.

-10.6021.

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

138.0890, 28.5501, -10.6021

Protanopia

136.8000, 30.1716, -17.3646

Deuteranopia

136.7460, 28.7192, -18.1942



Tritanopia

134.8930, 8.9268, -16.5692

Trichromacy



Original Color

138.0890, 28.5501, -10.6021

Protanomaly

136.9960, 29.5820, -14.9055

Deuteranomaly

137.3550, 28.4190, -15.2203

Tritanomaly

136.1520, 16.1941, -14.1653

Monochromacy



Original Color

138.0890, 28.5501, -10.6021

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0240, 10.3412, -3.5290

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.0890, 28.5501, -10.6021 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(126, 133, 196)` looks like.

```
.text, #text, p{  
    color:rgb(126, 133, 196)  
}
```

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(126, 133, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 133, 196) }
```

Border

The CSS property to change the border of an element to YUV 138.0890, 28.5501, -10.6021 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(126, 133, 196) }
```


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

```
.border{ border-color:rgb(126, 133, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 133, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 133, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 133, 196);  
box-shadow:4px 4px 4px 4px rgb(126, 133,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 138.0890, 28.5501, -10.6021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 133, 196) }
```

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

```
.background{ background-color: rgb(126,  
133, 196) }
```

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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