

Converting Colors

YUV(142.2030, 28.9869,
-10.7020)

Have a look what the booklet for
YUV(142.2030, 28.9869, -10.7020)
contains.

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Color

**YUV(142.2030, 28.9869,
-10.7020)**

Conversions

Conversions Part 1

Format	Color
Hex	8289C9
RGB	130, 137, 201
RGB Percent	51%, 54%, 79%
CMY	0.4902, 0.4627, 0.2118
CMYK	0.35, 0.32, 0.00, 0.21
HSL	234°, 40%, 65%
HSV	234°, 35%, 79%
XYZ	28.6942, 26.8542, 58.9294
YIQ	142.2030, -24.7160, 18.4200

Conversions

Conversions Part 2

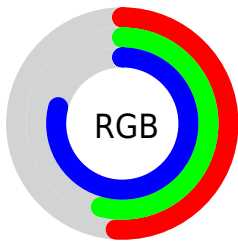
Format	Color
R_{YB}	130, 136, 201
Decimal	8554953
CIE _{Lab}	58.84, 12.84, -33.95
CIE _{LCh}	59, 36.300, 290.710
Yxy	26.8542, 0.2507, 0.2346
Android (android.graphics.Color)	4286745033 (0xFF8289C9)
YUV	142.2030, 28.9869, -10.7020
Hunter-Lab	51.8210, 8.1517, -31.1481

Details

The YUV color $142.2030, 28.9869, -10.7020$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $188.7970, -28.9869, 10.7020$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.9150, 29.1289, -9.5725$, and $90.8500, 27.6820, -12.1464$ is the 20% darker color. If you saturate the color by 10%, you get $125.6570, 37.1441, -13.7312$, and if you desaturate by 10%, it is $158.7490, 20.8297, -7.6729$.

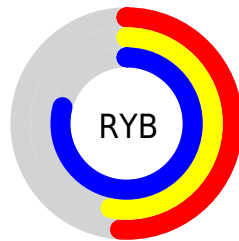
Distribution



Red (51%)

Green (54%)

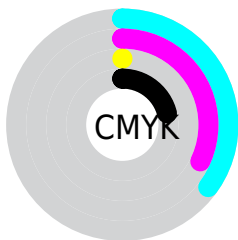
Blue (79%)



Red (51%)

Yellow (53%)

Blue (79%)

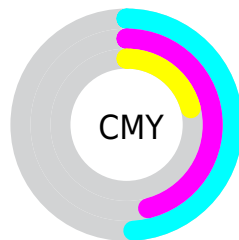


Cyan (35%)

Magenta (32%)

Yellow (0%)

Black (21%)



Cyan (49%)

Magenta (46%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2030, 28.9869, -10.7020 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 142.2030, 28.9869, -10.7020 by changing the saturation by 10% instead.

■ 142.2030, 28.9869,
-10.7020

■ 142.2030, 28.9869,
-10.7020

255.0000, 0.0000,
0.0000

■ 116.2630, 27.9713,
-11.6317

■ 195.9150, 29.1289,
-9.5725

■ 90.8500, 27.6820,
-12.1464

■ 220.7230, 16.8986,
-6.7731

■ 66.6110, 26.8138,
-13.6908

■ 245.8300, 4.5208,
-3.3589

■ 42.4750, 26.3878,
-17.0796

■ 21.0080, 24.6461,
-18.4240

■ 5.5860, 21.4031,
-4.8989

■ 3.6650, 11.5042,

-3.2142

■ 0.0000, 0.0000,
0.0000

■ 142.2030, 28.9869,
-10.7020

■ 142.2030, 28.9869,
-10.7020

■ 125.6570, 37.1441,
-13.7312

■ 158.7490, 20.8297,
-7.6729

■ 109.1110, 45.3013,
-16.7603

■ 175.2950, 12.6726,
-4.6437

■ 92.5650, 53.4585,
-19.7895

■ 191.8410, 4.5154,
-1.6146

■ 76.0190, 61.6156,
-22.8187

■ 208.3870, -3.6418,
1.4146

■ 58.5870, 70.2096,
-25.9478

■ 225.8190,
-12.2358, 4.5437

■ 42.0410, 78.3668,
-28.9770

■ 242.3650,
-20.3929, 7.5729

■ 34.6540, 82.0086,
-30.3916

■ 248.8440,
-23.5871, 5.3988

Harmonies

Analogous

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



131.9590, 35.5162, -51.7070



142.2030, 28.9869, -10.7020



145.5510, 17.9694, 23.1958

Triad

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



142.2030, 28.9869, -10.7020



141.6840, -24.0012, 45.0041



124.6090, 2.6578, -59.2931

Complementary

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



142.2030, 28.9869, -10.7020



188.7970, -28.9869, 10.7020

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.



132.5950, -16.0693, -25.9548



142.2030, 28.9869, -10.7020



139.8530, -30.4935, 27.3159

Square

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



142.2030, 28.9869, -10.7020



143.1700, -10.9298, 52.4709



137.3830, -27.7968, 2.2951



111.3280, 25.4743, -97.6347

Rectangle

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



142.2030, 28.9869, -10.7020



145.2450, 8.7532, 39.2501



137.3830, -27.7968, 2.2951



127.8510, -4.3635, -47.2273

Sweetspot

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



142.2030, 28.9869, -10.7020



231.9530, 11.3622, -4.3438



178.9730, 7.4083, -42.9493



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.



142.2030, 28.9869, -10.7020



166.0680, 43.8435, -15.8456



146.4660, 26.8853, 10.1153



91.0260, 3.9312, -0.8998



27.9740, 66.5678, -24.5332



6.4520, 14.5672, -5.6584

Inverse Universe

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



152.0270, -7.4083, 42.9493



181.1330, -11.4046, 64.7814



184.5340, -26.8853, -10.1153



92.6910, -1.3267, 5.5330



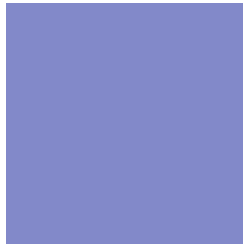
50.5610, -17.0386, 98.6090



11.2200, -3.5595, 21.7321

Previews

White Background



This preview shows how the YUV color 142.2030, 28.9869, -10.7020 looks on a white background.

Color Contrast Check

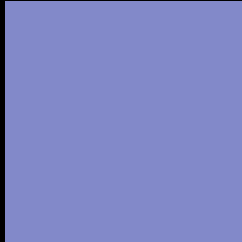
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.2030, 28.9869, -10.7020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

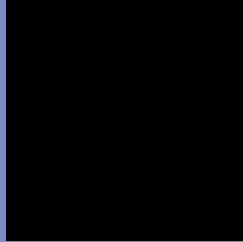
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.2030, 28.9869, -10.7020

Background



This preview shows how black text looks on a background with the YUV color 142.2030, 28.9869, -10.7020.



This preview shows how white text looks on a background with the YUV color 142.2030, 28.9869, -10.7020.

-10.7020.

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

142.2030, 28.9869, -10.7020

Protanopia

140.9140, 30.6084, -17.4646

Deuteranopia

140.8600, 29.1560, -18.2942



Tritanopia

139.4800, 8.6374, -17.0840

Trichromacy



Original Color

142.2030, 28.9869, -10.7020

Protanomaly

141.1100, 30.0188, -15.0055

Deuteranomaly

141.4690, 28.8558, -15.3203

Tritanomaly

140.7390, 15.9047, -14.6801

Monochromacy



Original Color

142.2030, 28.9869, -10.7020

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0240, 10.3412, -3.5290

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2030, 28.9869, -10.7020 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(130, 137, 201)` looks like.

```
.text, #text, p{  
    color:rgb(130, 137, 201)  
}
```

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(130, 137, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 137, 201) }
```

Border

The CSS property to change the border of an element to YUV 142.2030, 28.9869, -10.7020 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(130, 137, 201) }
```


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

```
.border{ border-color:rgb(130, 137, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 137, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 137, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 137, 201);  
box-shadow:4px 4px 4px 4px rgb(130, 137,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 142.2030, 28.9869, -10.7020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 137, 201) }
```

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

```
.background{ background-color: rgb(130,  
137, 201) }
```

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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