

Converting Colors

YUV(140.0190, 28.0916,
-3.5247)

Have a look what the booklet for
YUV(140.0190, 28.0916, -3.5247)
contains.

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Color

**YUV(140.0190, 28.0916,
-3.5247)**

Conversions

Conversions Part 1

Format	Color
Hex	8883C5
RGB	136, 131, 197
RGB Percent	53%, 51%, 77%
CMY	0.4667, 0.4863, 0.2275
CMYK	0.31, 0.34, 0.00, 0.23
HSL	245°, 36%, 64%
HSV	245°, 34%, 77%
XYZ	28.3477, 25.4981, 56.2509
YIQ	140.0190, -18.2060, 21.5860

Conversions

Conversions Part 2

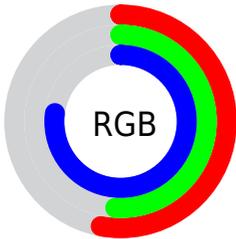
Format	Color
R _Y B	136, 131, 197
Decimal	8946629
CIE Lab	57.56, 17.01, -33.66
CIE LCh	58, 37.709, 296.807
Yxy	25.4981, 0.2575, 0.2316
Android (android.graphics.Color)	4287136709 (0xFF8883C5)
YUV	140.0190, 28.0916, -3.5247
Hunter-Lab	50.4956, 11.8407, -30.7007

Details

The YUV color $140.0190, 28.0916, -3.5247$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $187.9810, -28.0916, 3.5247$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.0730, 29.5440, -2.6950$, and $89.5520, 26.3499, -4.8691$ is the 20% darker color. If you saturate the color by 10%, you get $122.8970, 36.5328, -4.2947$, and if you desaturate by 10%, it is $157.1410, 19.6505, -2.7547$.

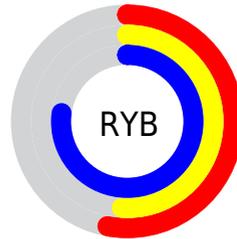
Distribution



Red (53%)

Green (51%)

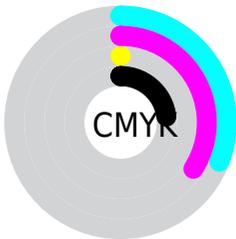
Blue (77%)



Red (53%)

Yellow (51%)

Blue (77%)

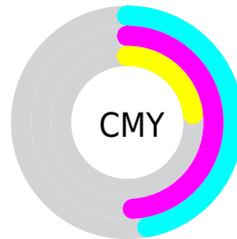


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (49%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.0190, 28.0916, -3.5247 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 140.0190, 28.0916, -3.5247 by changing the saturation by 10% instead.

■ 140.0190, 28.0916,
-3.5247

■ 140.0190, 28.0916,
-3.5247

255.0000, 0.0000,
0.0000

■ 114.4920, 27.3654,
-3.9395

■ 194.0730, 29.5440,
-2.6950

■ 89.5520, 26.3499,
-4.8691

■ 218.9950, 17.7505,
0.0044

■ 65.3130, 25.4817,
-6.4135

■ 244.1020, 5.3727,
3.4185

■ 42.0740, 24.6135,
-7.9579

■ 18.0300, 24.6352,
-14.9353

■ 5.1300, 19.6559,
-4.4990

■ 3.3230, 10.1938,

-2.9143

■ 0.0000, 0.0000,
0.0000

■ 140.0190, 28.0916,
-3.5247

■ 140.0190, 28.0916,
-3.5247

■ 122.8970, 36.5328,
-4.2947

■ 157.1410, 19.6505,
-2.7547

■ 106.3620, 44.6845,
-5.5795

■ 173.6760, 11.4987,
-1.4699

■ 88.9410, 53.2731,
-6.9643

■ 191.0970, 2.9102,
-0.0851

■ 71.8190, 61.7142,
-7.7343

■ 208.2190, -5.5310,
0.6849

■ 54.6970, 70.1554,
-8.5043

■ 225.3410,
-13.9721, 1.4549

■ 38.1620, 78.3071,
-9.7891

■ 241.8760,
-22.1239, 2.7397

■ 26.9430, 83.8381,
-10.4740

■ 248.3880,
-25.3343, 5.7987

Harmonies

Analogous

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



130.5190, 36.2261, -46.0592



140.0190, 28.0916, -3.5247



142.4270, 16.0585, 29.4435

Triad

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



140.0190, 28.0916, -3.5247



137.6900, -26.4692, 43.2449



115.4160, 8.6689, -74.0328

Complementary

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



140.0190, 28.0916, -3.5247



187.9810, -28.0916, 3.5247

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.



127.3490, -12.9901, -33.6321



140.0190, 28.0916, -3.5247



135.7770, -31.9351, 22.9976

Square

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



140.0190, 28.0916, -3.5247



139.5570, -14.5716, 53.8855



132.5780, -26.9070, -3.1379



110.0230, 28.0897, -96.4902

Rectangle

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



140.0190, 28.0916, -3.5247



141.5940, 6.1162, 45.0831



132.5780, -26.9070, -3.1379



120.7510, 0.6158, -57.6636

Sweetspot

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



140.0190, 28.0916, -3.5247



233.1490, 10.7725, -1.8847



174.9180, 10.8864, -38.5161



114.1230, 6.8414, -0.9849



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.



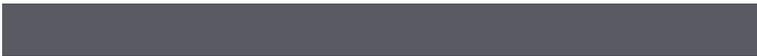
140.0190, 28.0916, -3.5247



167.0200, 43.3741, -5.2795



149.5870, 23.3746, 16.1482



91.0260, 3.9312, -0.8998



22.1700, 69.4292, -8.9191



5.0010, 15.2825, -1.7549

Inverse Universe

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



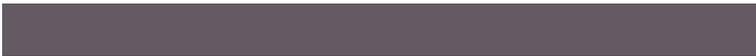
157.6880, 16.9158, 34.4766



194.2140, 26.0235, 53.3093



178.4130, -23.3746, -16.1482



93.7170, 2.6045, 4.6332



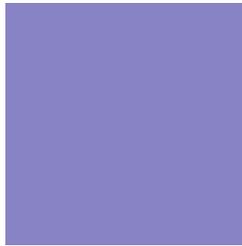
65.9510, 41.9292, 85.1120



14.5260, 9.1077, 18.8327

Previews

White Background



This preview shows how the YUV color 140.0190, 28.0916, -3.5247 looks on a white background.

Color Contrast Check

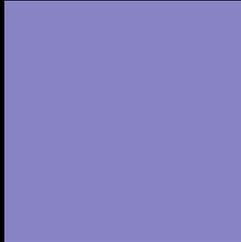
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.0190, 28.0916, -3.5247 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 140.0190, 28.0916, -3.5247

Background



This preview shows how black text looks on a background with the YUV color 140.0190, 28.0916, -3.5247.



This preview shows how white text looks on a background with the YUV color 140.0190, 28.0916, -3.5247.

-3.5247.

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

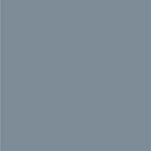
140.0190, 28.0916, -3.5247

Protanopia

137.7290, 31.1926, -18.1793

Deuteranopia

137.7460, 28.7192, -18.1942



Tritanopia

137.0680, 6.8685, -9.7066

Trichromacy



Original Color

140.0190, 28.0916, -3.5247

Protanomaly

138.5340, 30.3027, -12.7463

Deuteranomaly

138.6650, 28.2662, -12.8612

Tritanomaly

138.4410, 14.5726, -7.4028

Monochromacy



Original Color

140.0190, 28.0916, -3.5247

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.3340, 10.1883, -1.1699

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.0190, 28.0916, -3.5247 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(136, 131, 197)` looks like.

```
.text, #text, p{  
    color:rgb(136, 131, 197)  
}
```

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(136, 131, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 131, 197) }
```

Border

The CSS property to change the border of an element to YUV 140.0190, 28.0916, -3.5247 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(136, 131, 197) }
```

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

```
.border{ border-color:rgb(136, 131, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 131, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 131, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 131, 197);  
box-shadow:4px 4px 4px 4px rgb(136, 131,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 140.0190, 28.0916, -3.5247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 131, 197) }
```

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

```
.background{ background-color: rgb(136,  
131, 197) }
```

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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