

Converting Colors

YUV(145.0350, 27.0977,
-11.4317)

Have a look what the booklet for
YUV(145.0350, 27.0977, -11.4317)
contains.

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Color

**YUV(145.0350, 27.0977,
-11.4317)**

Conversions

Conversions Part 1

Format	Color
Hex	848DC8
RGB	132, 141, 200
RGB Percent	52%, 55%, 78%
CMY	0.4824, 0.4471, 0.2157
CMYK	0.34, 0.29, 0.00, 0.22
HSL	232°, 38%, 65%
HSV	232°, 34%, 78%
XYZ	29.4659, 28.1254, 58.5193
YIQ	145.0350, -24.3030, 16.4410

Conversions

Conversions Part 2

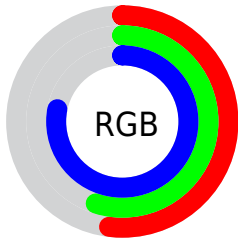
Format	Color
R _Y B	132, 140, 200
Decimal	8687048
CIE Lab	60.00, 10.81, -31.57
CIE LCh	60, 33.369, 288.895
Yxy	28.1254, 0.2538, 0.2422
Android (android.graphics.Color)	4286877128 (0xFF848DC8)
YUV	145.0350, 27.0977, -11.4317
Hunter-Lab	53.0334, 6.3680, -28.2997

Details

The YUV color $145.0350, 27.0977, -11.4317$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $186.9650, -27.0977, 11.4317$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.8610, 27.6765, -10.4021$, and $93.9810, 25.6454, -12.2613$ is the 20% darker color. If you saturate the color by 10%, you get $129.0760, 34.9655, -14.9757$, and if you desaturate by 10%, it is $160.9940, 19.2300, -7.8877$.

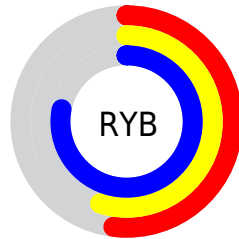
Distribution



Red (52%)

Green (55%)

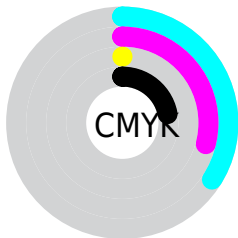
Blue (78%)



Red (52%)

Yellow (55%)

Blue (78%)

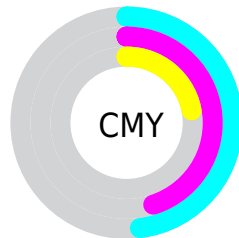


Cyan (34%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (48%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.0350, 27.0977, -11.4317 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 145.0350, 27.0977, -11.4317 by changing the saturation by 10% instead.

■ 145.0350, 27.0977,
-11.4317

■ 145.0350, 27.0977,
-11.4317

255.0000, 0.0000,
0.0000

■ 119.5080, 26.3716,
-11.8465

■ 198.8610, 27.6765,
-10.4021

■ 93.9810, 25.6454,
-12.2613

■ 223.6690, 15.4462,
-7.6027

■ 69.7420, 24.7772,
-13.8057

■ 249.3630, 2.7790,
-4.7034

■ 45.9050, 24.2038,
-16.5797

■ 22.7690, 23.7779,
-19.9684

■ 5.4720, 20.9663,
-4.7989

■ 3.5510, 11.0674,

-3.1142

■ 0.0000, 0.0000,
0.0000

■ 145.0350, 27.0977,
-11.4317

■ 145.0350, 27.0977,
-11.4317

■ 129.0760, 34.9655,
-14.9757

■ 160.9940, 19.2300,
-7.8877

■ 112.5300, 43.1227,
-18.0048

■ 177.5400, 11.0728,
-4.8586

■ 96.5710, 50.9905,
-21.5488

■ 193.4990, 3.2050,
-1.3146

■ 80.6120, 58.8583,
-25.0927

■ 209.4580, -4.6628,
2.2293

■ 64.0660, 67.0155,
-28.1219

■ 226.0040,
-12.8200, 5.2585

■ 48.1070, 74.8832,
-31.6658

■ 241.9630,
-20.6878, 8.8024

■ 38.0620, 79.8354,
-33.3804

■ 248.7300,
-24.0239, 5.4988

Harmonies

Analogous

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



136.4820, 32.3004, -46.9037



145.0350, 27.0977, -11.4317



148.3010, 17.1066, 19.9070

Triad

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



145.0350, 27.0977, -11.4317



145.3570, -21.3750, 42.6599



131.0940, 0.4467, -50.0714

Complementary

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



145.0350, 27.0977, -11.4317



186.9650, -27.0977, 11.4317

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.



137.0300, -15.7908, -21.9513



145.0350, 27.0977, -11.4317



143.5370, -27.8727, 26.7161

Square

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



145.0350, 27.0977, -11.4317



146.4900, -9.6086, 48.6823



140.8500, -26.0550, 3.6396



121.4720, 20.4733, -80.2209

Rectangle

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



145.0350, 27.0977, -11.4317



148.8100, 8.4747, 35.2466



140.8500, -26.0550, 3.6396



133.2540, -5.5482, -40.5648

Sweetspot

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



145.0350, 27.0977, -11.4317



234.6110, 10.0518, -4.0438



178.6420, 6.0925, -40.9050



114.9980, 6.4100, -2.6292



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.



145.0350, 27.0977, -11.4317



170.1880, 41.8123, -17.7049



147.2270, 26.0171, 8.5709



91.6130, 3.6418, -1.4146



31.4960, 64.8315, -27.6220



7.0390, 14.2778, -6.1732

Inverse Universe

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



153.3580, -6.0925, 40.9050



182.9910, -9.3626, 63.1519



184.7730, -26.0171, -8.5709



92.8050, -0.8899, 5.4330



51.2450, -14.4178, 98.0091



11.3340, -3.1227, 21.6321

Previews

White Background



This preview shows how the YUV color 145.0350, 27.0977, -11.4317 looks on a white background.

Color Contrast Check

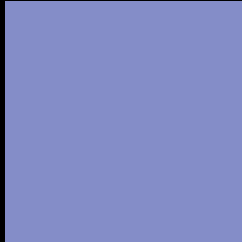
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.0350, 27.0977, -11.4317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

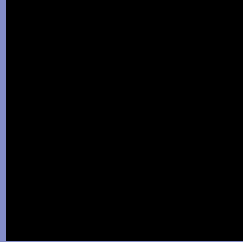
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.0350, 27.0977, -11.4317

Background



This preview shows how black text looks on a background with the YUV color 145.0350, 27.0977, -11.4317.



This preview shows how white text looks on a background with the YUV color 145.0350, 27.0977, -11.4317.

-11.4317.

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

145.0350, 27.0977, -11.4317

Protanopia

144.2410, 27.9822, -15.1204

Deuteranopia

144.4150, 27.4034, -16.1500



Tritanopia

142.4800, 8.6374, -17.0840

Trichromacy



Original Color

145.0350, 27.0977, -11.4317

Protanomaly

144.8390, 27.6874, -13.8908

Deuteranomaly

144.4260, 27.3980, -14.4056

Tritanomaly

143.3260, 15.6153, -15.1949

Monochromacy



Original Color

145.0350, 27.0977, -11.4317

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1980, 9.7624, -4.5586

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.0350, 27.0977, -11.4317 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(132, 141, 200)` looks like.

```
.text, #text, p{  
    color:rgb(132, 141, 200)  
}
```

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(132, 141, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 141, 200) }
```

Border

The CSS property to change the border of an element to YUV 145.0350, 27.0977, -11.4317 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(132, 141, 200) }
```


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

```
.border{ border-color:rgb(132, 141, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 141, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 141, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 141, 200);  
box-shadow:4px 4px 4px 4px rgb(132, 141,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 145.0350, 27.0977, -11.4317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 141, 200) }
```

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

```
.background{ background-color: rgb(132,  
141, 200) }
```

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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