

Converting Colors

YUV(140.9210, -30.5271,
-8.7007)

Have a look what the booklet for
YUV(140.9210, -30.5271, -8.7007)
contains.

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Color

**YUV(140.9210, -30.5271,
-8.7007)**

Conversions

Conversions Part 1

Format	Color
Hex	839E4F
RGB	131, 158, 79
RGB Percent	51%, 62%, 31%
CMY	0.4863, 0.3804, 0.6902
CMYK	0.17, 0.00, 0.50, 0.38
HSL	81°, 33%, 46%
HSV	81°, 50%, 62%
XYZ	22.9982, 29.8435, 11.9454
YIQ	140.9210, 9.2670, -30.2930

Conversions

Conversions Part 2

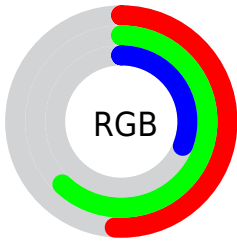
Format	Color
RYB	79, 158, 106
Decimal	8625743
CIELab	61.52, -22.56, 37.91
CIELCh	62, 44.117, 120.761
Yxy	29.8435, 0.3550, 0.4606
Android (android.graphics.Color)	4286815823 (0xFF839E4F)
YUV	140.9210, -30.5271, -8.7007
Hunter-Lab	54.6292, -20.4549, 25.2759

Details

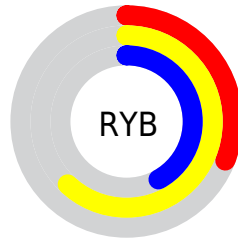
The YUV color $140.9210, -30.5271, -8.7007$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $96.0790, 30.5271, 8.7007$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.1660, -32.1268, -8.9156$, and $89.8500, -29.5060, -9.5154$ is the 20% darker color. If you saturate the color by 10%, you get $137.6020, -36.7788, -10.1750$, and if you desaturate by 10%, it is $144.2400, -24.2753, -7.2265$.

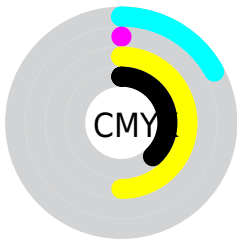
Distribution



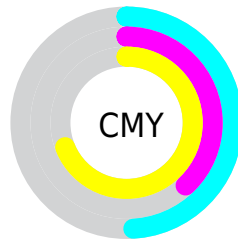
- Red (51%)
- Green (62%)
- Blue (31%)



- Red (31%)
- Yellow (62%)
- Blue (42%)



- Cyan (17%)
- Magenta (0%)
- Yellow (50%)
- Black (38%)



- Cyan (49%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9210, -30.5271, -8.7007 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 140.9210, -30.5271, -8.7007 by changing the saturation by 10% instead.

■ 140.9210,
-30.5271, -8.7007

■ 140.9210,
-30.5271, -8.7007

■ 255.0000, 0.0000,
0.0000

■ 115.1490,
-29.6535, -8.9007

■ 195.1660,
-32.1268, -8.9156

■ 89.8500, -29.5060,
-9.5154

■ 223.3510,
-32.7110, -8.2008

■ 64.9210, -30.5271,
-8.7007

■ 243.0190,
-29.0964, -0.8937

■ 44.2010, -21.7911,
-10.7003

■ 250.0980,
-18.7823, 4.2991

■ 22.6160, -11.1497,
-17.2032

■ 253.4040, -6.1152,
1.3997

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,

0.0000

■ 140.9210,
-30.5271, -8.7007

■ 140.9210,
-30.5271, -8.7007

■ 137.6020,
-36.7788, -10.1750

■ 144.2400,
-24.2753, -7.2265

■ 133.9840,
-42.8831, -12.2640

■ 147.8580,
-18.1710, -5.1375

■ 130.7790,
-48.6980, -13.8382

■ 151.0630,
-12.3561, -3.5633

■ 127.1610,
-54.8024, -15.9272

■ 154.6810, -6.2517,
-1.4742

■ 123.8420,
-61.0541, -17.4014

■ 158.0000, 0.0000,
0.0000

■ 161.3190, 6.2517,
1.4742

■ 164.9370, 12.3561,
3.5633

■ 168.1420, 18.1710,
5.1375

■ 171.7600, 24.2753,
7.2265

Harmonies

Analogous

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



145.1700, -38.0448, 22.6529



140.9210, -30.5271, -8.7007



133.5000, -12.0785, -46.0425

Triad

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



140.9210, -30.5271, -8.7007



119.7180, 47.4670, -104.9927



150.8580, -0.9160, 60.6375

Complementary

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



140.9210, -30.5271, -8.7007



96.0790, 30.5271, 8.7007

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.



152.7210, 16.8995, 39.7097



140.9210, -30.5271, -8.7007



139.5060, 42.6415, -50.4328

Square

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



140.9210, -30.5271, -8.7007



119.9340, 33.0635, -105.1821



151.3770, 31.8591, 1.4234



148.8740, -18.6719, 62.3775

Rectangle

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



140.9210, -30.5271, -8.7007



120.5840, 7.1071, -86.4582



151.3770, 31.8591, 1.4234



151.4320, 5.2100, 55.7491

Sweetspot

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



140.9210, -30.5271, -8.7007



200.1770, -11.9193, -3.6632



117.8830, -19.1693, 35.1826



100.7410, -7.2673, -2.4039



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



140.9210, -30.5271, -8.7007



180.0070, -47.8245, -14.0381



129.2600, -24.7782, -32.6770



77.1910, -3.0522, -1.0445



112.0470, -55.2392, -15.8272



11.7950, -5.8149, -1.5742

Inverse Universe

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



96.0790, 30.5271, 8.7007



109.6940, 47.9719, 13.4234



107.7400, 24.7782, 32.6770



72.8090, 3.0522, 1.0445



30.9530, 55.2392, 15.8272



3.2050, 5.8149, 1.5742

Previews

White Background



This preview shows how the YUV color 140.9210, -30.5271, -8.7007 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 140.9210, -30.5271, -8.7007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

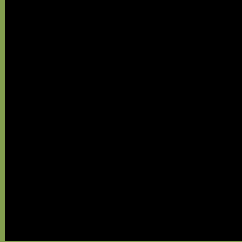
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.9210, -30.5271, -8.7007

Background



This preview shows how black text looks on a background with the YUV color 140.9210, -30.5271, -8.7007.



This preview shows how white text looks on a background with the YUV color 140.9210, -30.5271, -8.7007.

-8.7007.

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

140.9210, -30.5271, -8.7007

Protanopia

144.5760, -33.8080, 17.0348

Deuteranopia

146.3480, -31.2306, 30.3898



Tritanopia

147.9760, 6.4208, -6.1180

Trichromacy



Original Color

140.9210, -30.5271, -8.7007

Protanomaly

143.4500, -32.7598, 7.4984

Deuteranomaly

144.3740, -30.7504, 16.3350

Tritanomaly

145.1210, -6.9617, -7.1221

Monochromacy



Original Color

140.9210, -30.5271, -8.7007

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7040, -11.1931, -3.2484

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9210, -30.5271, -8.7007 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(131, 158, 79)` looks like.

```
.text, #text, p{  
    color:rgb(131, 158, 79)  
}
```

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(131, 158, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 158, 79) }
```

Border

The CSS property to change the border of an element to YUV 140.9210, -30.5271, -8.7007 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(131, 158, 79) }
```


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

```
.border{ border-color:rgb(131, 158, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 158, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 158, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 158, 79);  
box-shadow:4px 4px 4px 4px rgb(131, 158,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 140.9210, -30.5271, -8.7007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 158, 79) }
```

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

```
.background{ background-color: rgb(131,  
158, 79) }
```

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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