

Converting Colors

YUV(141.7190, -27.4695,
-9.4006)

Have a look what the booklet for
YUV(141.7190, -27.4695, -9.4006)
contains.

YUV(141.7190, -27.4695, -9.4006)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(141.7190, -27.4695,
-9.4006)**

Conversions

Conversions Part 1

Format	Color
Hex	839E56
RGB	131, 158, 86
RGB Percent	51%, 62%, 34%
CMY	0.4863, 0.3804, 0.6627
CMYK	0.17, 0.00, 0.46, 0.38
HSL	83°, 30%, 48%
HSV	83°, 46%, 62%
XYZ	23.2666, 29.9509, 13.3589
YIQ	141.7190, 7.0200, -28.1160

Conversions

Conversions Part 2

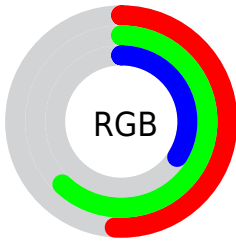
Format	Color
R_{YB}	86, 158, 113
Decimal	8625750
CIE Lab	61.61, -21.76, 34.43
CIE LCh	62, 40.731, 122.287
Yxy	29.9509, 0.3495, 0.4499
Android (android.graphics.Color)	4286815830 (0xFF839E56)
YUV	141.7190, -27.4695, -9.4006
Hunter-Lab	54.7274, -19.8860, 23.8365

Details

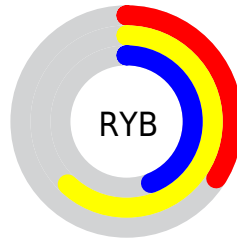
The YUV color $141.7190, -27.4695, -9.4006$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $102.2810, 27.4695, 9.4006$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.9640, -29.0693, -9.6154$, and $91.0610, -26.1591, -9.7005$ is the 20% darker color. If you saturate the color by 10%, you get $138.1010, -33.5738, -11.4896$, and if you desaturate by 10%, it is $145.3370, -21.3651, -7.3115$.

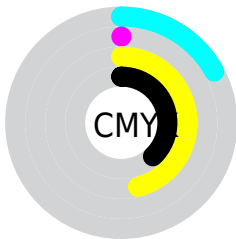
Distribution



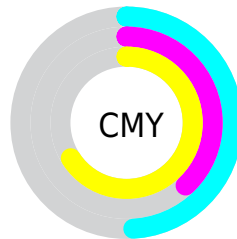
- Red (51%)
- Green (62%)
- Blue (34%)



- Red (34%)
- Yellow (62%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (46%)
- Black (38%)



- Cyan (49%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7190, -27.4695, -9.4006 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 141.7190, -27.4695, -9.4006 by changing the saturation by 10% instead.

■ 141.7190,
-27.4695, -9.4006

■ 141.7190,
-27.4695, -9.4006

■ 255.0000, 0.0000,
0.0000

■ 115.9470,
-26.5959, -9.6005

■ 195.9640,
-29.0693, -9.6154

■ 91.0610, -26.1591,
-9.7005

■ 223.8500,
-29.5060, -9.5154

■ 66.0610, -26.1591,
-9.7005

■ 243.8170,
-26.0388, -1.5935

■ 44.2010, -21.7911,
-10.7003

■ 250.8960,
-15.7247, 3.5992

■ 23.2140, -11.4445,
-15.9737

■ 254.2020, -3.0576,
0.6998

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 141.7190,
-27.4695, -9.4006

■ 141.7190,
-27.4695, -9.4006

■ 138.1010,
-33.5738, -11.4896

■ 145.3370,
-21.3651, -7.3115

■ 134.4830,
-39.6781, -13.5786

■ 148.9550,
-15.2608, -5.2225

■ 130.9790,
-45.3456, -15.7676

■ 152.4590, -9.5933,
-3.0335

■ 127.3610,
-51.4500, -17.8566

■ 156.0770, -3.4890,
-0.9445

■ 123.7430,
-57.5543, -19.9456

■ 159.6950, 2.6154,
1.1445

■ 122.3470,
-60.3171, -20.4753

■ 163.3130, 8.7197,
3.2335

■ 166.6320, 14.9714,
4.7077

■ 170.1360, 20.6390,
6.8967

■ 173.7540, 26.7433,
8.9857

Harmonies

Analogous

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



145.6580, -34.8344, 19.5939



141.7190, -27.4695, -9.4006



135.2660, -10.4841, -44.0833

Triad

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



141.7190, -27.4695, -9.4006



118.6750, 46.0092, -104.0780



151.1950, -2.0681, 56.8340

Complementary

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



141.7190, -27.4695, -9.4006



102.2810, 27.4695, 9.4006

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.



153.4280, 14.5790, 37.3356



141.7190, -27.4695, -9.4006



142.8230, 38.5413, -41.9408

Square

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



141.7190, -27.4695, -9.4006



119.2330, 32.9161, -104.5673



151.5900, 28.7961, 3.8676



149.2540, -18.3662, 57.6592

Rectangle

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



141.7190, -27.4695, -9.4006



126.3190, 5.7587, -73.9478



151.5900, 28.7961, 3.8676



151.7690, 4.0579, 51.9456

Sweetspot

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



141.7190, -27.4695, -9.4006



200.4050, -11.0457, -3.8632



122.7900, -18.1375, 30.8792



100.8550, -6.8305, -2.5038



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.



141.7190, -27.4695, -9.4006



181.1470, -43.4565, -15.0379



131.2540, -22.3102, -30.9178



77.1910, -3.0522, -1.0445



110.5520, -54.5021, -18.9011



11.7950, -5.8149, -1.5742

Inverse Universe

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



102.2810, 27.4695, 9.4006



118.8530, 43.4565, 15.0379



112.7460, 22.3102, 30.9178



72.8090, 3.0522, 1.0445



32.4480, 54.5021, 18.9011



3.5040, 5.6675, 2.1890

Previews

White Background



This preview shows how the YUV color 141.7190, -27.4695, -9.4006 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 141.7190, -27.4695, -9.4006 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 141.7190, -27.4695, -9.4006

Background



This preview shows how black text looks on a background with the YUV color 141.7190, -27.4695, -9.4006.



This preview shows how white text looks on a background with the YUV color 141.7190, -27.4695, -9.4006.

-9.4006.

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

141.7190, -27.4695, -9.4006

Protanopia

145.6620, -30.8924, 15.2054

Deuteranopia

147.4340, -28.3150, 28.5604



Tritanopia

147.9760, 6.4208, -6.1180

Trichromacy



Original Color

141.7190, -27.4695, -9.4006

Protanomaly

143.9490, -29.5549, 6.1837

Deuteranomaly

145.4600, -27.8348, 14.5056

Tritanomaly

145.4630, -5.6513, -7.4221

Monochromacy



Original Color

141.7190, -27.4695, -9.4006

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0460, -9.8827, -3.5483

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7190, -27.4695, -9.4006 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(131, 158, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 158, 86) }
```

Border

The CSS property to change the border of an element to YUV 141.7190, -27.4695, -9.4006 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, 86) }
```


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

```
.border{ border-color:rgb(131, 158, 86) }
```

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, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 158, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 158, 86);  
box-shadow:4px 4px 4px 4px rgb(131, 158,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 141.7190, -27.4695, -9.4006 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, 86) }
```

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

```
.background{ background-color: rgb(131,  
158, 86) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor