

Converting Colors

YUV(155.8710, -28.0374,
-13.9189)

Have a look what the booklet for
YUV(155.8710, -28.0374, -13.9189)
contains.

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Color

**YUV(155.8710, -28.0374,
-13.9189)**

Conversions

Conversions Part 1

Format	Color
Hex	8CAF63
RGB	140, 175, 99
RGB Percent	55%, 69%, 39%
CMY	0.4510, 0.3137, 0.6118
CMYK	0.20, 0.00, 0.43, 0.31
HSL	88°, 32%, 54%
HSV	88°, 43%, 69%
XYZ	28.3973, 37.1362, 17.4757
YIQ	155.8710, 3.5360, -31.0560

Conversions

Conversions Part 2

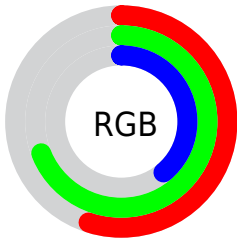
Format	Color
RYB	99, 175, 134
Decimal	9219939
CIELab	67.38, -25.13, 35.07
CIElCh	67, 43.144, 125.630
Yxy	37.1362, 0.3421, 0.4474
Android (android.graphics.Color)	4287410019 (0xFF8CAF63)
YUV	155.8710, -28.0374, -13.9189
Hunter-Lab	60.9395, -23.4646, 25.6550

Details

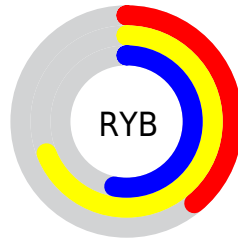
The YUV color **155.8710, -28.0374, -13.9189** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **118.1290, 28.0374, 13.9189**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.1160, -29.6372, -14.1337**, and **103.6260, -26.4376, -13.7040** is the 20% darker color. If you saturate the color by 10%, you get **151.5410, -34.2837, -17.1375**, and if you desaturate by 10%, it is **160.3150, -21.3543, -10.8003**.

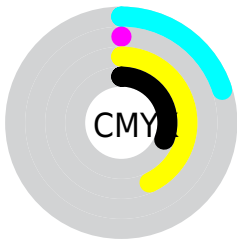
Distribution



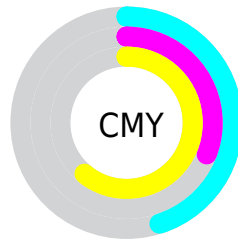
- Red (55%)
- Green (69%)
- Blue (39%)



- Red (39%)
- Yellow (69%)
- Blue (53%)



- Cyan (20%)
- Magenta (0%)
- Yellow (43%)
- Black (31%)



- Cyan (45%)
- Magenta (31%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8710, -28.0374, -13.9189 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 155.8710, -28.0374, -13.9189 by changing the saturation by 10% instead.

■ 155.8710,
-28.0374, -13.9189

■ 155.8710,
-28.0374, -13.9189

■ 255.0000, 0.0000,
0.0000

■ 129.3980,
-27.3112, -13.5040

■ 211.1160,
-29.6372, -14.1337

■ 103.6260,
-26.4376, -13.7040

■ 236.6540,
-28.9164, -11.9746

■ 78.7400, -26.0008,
-13.8040

■ 248.5170,
-20.9609, 3.0546

■ 54.5120, -26.8744,
-13.6040

■ 252.6060, -9.1728,
2.0995

■ 33.8350, -16.6807,
-16.5183

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,

0.0000

■ 155.8710,
-28.0374, -13.9189

■ 155.8710,
-28.0374, -13.9189

■ 151.5410,
-34.2837, -17.1375

■ 160.3150,
-21.3543, -10.8003

■ 147.0970,
-40.9668, -20.2561

■ 164.6450,
-15.1080, -7.5817

■ 142.7670,
-47.2131, -23.4747

■ 169.0890, -8.4249,
-4.4631

■ 138.3230,
-53.8962, -26.5933

■ 173.4190, -2.1786,
-1.2445

■ 133.9930,
-60.1425, -29.8119

■ 177.8630, 4.5045,
1.8741

■ 130.8310,
-64.4997, -32.3008

■ 182.1930, 10.7509,
5.0927

■ 186.5230, 16.9972,
8.3113

■ 190.9670, 23.6803,
11.4299

■ 195.4820, 29.3424,
15.3633

Harmonies

Analogous

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



160.0770, -37.0130, 18.3495



155.8710, -28.0374, -13.9189



148.6780, -8.7153, -51.4606

Triad

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



155.8710, -28.0374, -13.9189



130.5750, 50.9885, -114.5143



166.3590, -4.1210, 61.9522

Complementary

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



155.8710, -28.0374, -13.9189



118.1290, 28.0374, 13.9189

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.



168.6460, 13.9785, 43.2835



155.8710, -28.0374, -13.9189



159.3010, 40.2776, -38.8520

Square

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



155.8710, -28.0374, -13.9189



131.1330, 37.8954, -115.0036



167.4380, 29.3641, 8.3859



165.0650, -21.7240, 61.3330

Rectangle

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



155.8710, -28.0374, -13.9189



137.8660, 9.4331, -85.8285



167.4380, 29.3641, 8.3859



167.5310, 1.7102, 58.2933

Sweetspot

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



155.8710, -28.0374, -13.9189



219.3940, -11.0402, -5.6075



141.6820, -21.0422, 29.2199



110.1430, -6.9725, -3.6334



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



155.8710, -28.0374, -13.9189



197.4020, -43.5822, -21.4006



144.8080, -22.5833, -36.6656



84.7780, -3.3416, -1.5593



112.2690, -55.3486, -27.4229



17.0890, -8.4249, -4.4631

Inverse Universe

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



118.1290, 28.0374, 13.9189



138.5980, 43.5822, 21.4006



129.1920, 22.5833, 36.6656



80.2220, 3.3416, 1.5593



37.7310, 55.3486, 27.4229



5.9110, 8.4249, 4.4631

Previews

White Background



This preview shows how the YUV color 155.8710, -28.0374, -13.9189 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 155.8710, -28.0374, -13.9189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

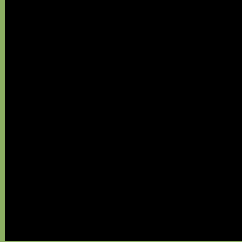
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8710, -28.0374, -13.9189 Background



This preview shows how black text looks on a background with the YUV color 155.8710, -28.0374, -13.9189.



This preview shows how white text looks on a background with the YUV color 155.8710, -28.0374, -13.9189.

-13.9189.

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

155.8710, -28.0374, -13.9189

Protanopia

160.6190, -32.3502, 16.1201

Deuteranopia

162.2170, -29.1940, 30.5047



Tritanopia

162.9970, 7.8895, -10.5214

Trichromacy



Original Color

155.8710, -28.0374, -13.9189

Protanomaly

158.8950, -31.0072, 5.3541

Deuteranomaly

159.9330, -28.5610, 14.0908

Tritanomaly

160.2560, -5.0562, -11.6255

Monochromacy



Original Color

155.8710, -28.0374, -13.9189

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9210, -10.3141, -5.1927

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8710, -28.0374, -13.9189 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(140, 175, 99)` looks like.

```
.text, #text, p{  
    color:rgb(140, 175, 99)  
}
```

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(140, 175, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 175, 99) }
```

Border

The CSS property to change the border of an element to YUV 155.8710, -28.0374, -13.9189 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(140, 175, 99) }
```


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

```
.border{ border-color:rgb(140, 175, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 175, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 175, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 175, 99);  
box-shadow:4px 4px 4px 4px rgb(140, 175,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 155.8710, -28.0374, -13.9189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 175, 99) }
```

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

```
.background{ background-color: rgb(140,  
175, 99) }
```

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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