

Converting Colors

YUV(139.1130, -28.1567,
24.4569)

Have a look what the booklet for
YUV(139.1130, -28.1567, 24.4569)
contains.

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Color

**YUV(139.1130, -28.1567,
24.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	A78852
RGB	167, 136, 82
RGB Percent	65%, 53%, 32%
CMY	0.3451, 0.4667, 0.6784
CMYK	0.00, 0.19, 0.51, 0.35
HSL	38°, 34%, 49%
HSV	38°, 51%, 65%
XYZ	26.2635, 26.4330, 11.7005
YIQ	139.1130, 35.8100, -10.2220

Conversions

Conversions Part 2

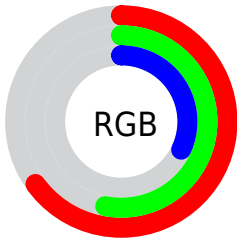
Format	Color
RYB	131, 167, 82
Decimal	10979410
CIELab	58.45, 4.78, 33.27
CIELCh	58, 33.612, 81.823
Yxy	26.4330, 0.4078, 0.4105
Android (android.graphics.Color)	4289169490 (0xFFA78852)
YUV	139.1130, -28.1567, 24.4569
Hunter-Lab	51.4130, 1.2110, 22.4960

Details

The YUV color **139.1130, -28.1567, 24.4569** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **109.8870, 28.1567, -24.4569**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.9670, -30.0567, 27.2159**, and **88.2590, -26.2567, 21.6979** is the 20% darker color. If you saturate the color by 10%, you get **133.6530, -33.8459, 29.2453**, and if you desaturate by 10%, it is **144.5730, -22.4675, 19.6685**.

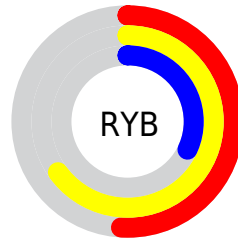
Distribution



Red (65%)

Green (53%)

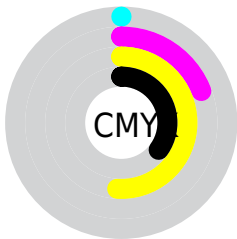
Blue (32%)



Red (51%)

Yellow (65%)

Blue (32%)

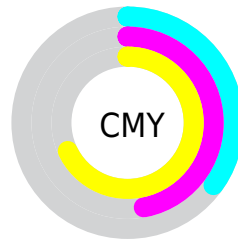


Cyan (0%)

Magenta (19%)

Yellow (51%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1130, -28.1567, 24.4569 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 139.1130, -28.1567, 24.4569 by changing the saturation by 10% instead.

■ 139.1130,
-28.1567, 24.4569

■ 139.1130,
-28.1567, 24.4569

■ 255.0000, 0.0000,
0.0000

■ 113.6290,
-27.4251, 23.1274

■ 192.9670,
-30.0567, 27.2159

■ 88.2590, -26.2567,
21.6979

■ 221.1520,
-30.6409, 27.9307

■ 64.2480, -26.2513,
19.9535

■ 241.2640,
-27.2452, 12.0465

■ 42.6050, -21.0043,
17.0094

■ 250.3260,
-17.9087, 4.0991

■ 23.3900, -11.5313,
11.9360

■ 253.6320, -5.2416,
1.1997

■ 0.0000, 0.0000,
0.0000

■ 139.1130,
-28.1567, 24.4569

■ 139.1130,
-28.1567, 24.4569

■ 133.6530,
-33.8459, 29.2453

■ 144.5730,
-22.4675, 19.6685

■ 128.3070,
-39.0984, 33.9338

■ 149.9190,
-17.2151, 14.9800

■ 122.8470,
-44.7876, 38.7222

■ 155.3790,
-11.5258, 10.1916

■ 117.3870,
-50.4768, 43.5106

■ 160.8390, -5.8366,
5.4032

■ 112.1550,
-55.2924, 48.0991

■ 166.1850, -0.5842,
0.7148

■ 172.2320, 4.8156,
-4.5885

■ 177.6920, 10.5048,
-9.3769

■ 183.1520, 16.1941,

-14.1653

■ 188.4980, 21.4465,
-18.8537

Harmonies

Analogous

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



141.0040, -22.6800, 41.2155



139.1130, -28.1567, 24.4569



136.0670, -25.1760, 1.6952

Triad

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



139.1130, -28.1567, 24.4569



112.9160, 23.7054, -90.2573



144.3830, 16.0802, 22.4661

Complementary

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



139.1130, -28.1567, 24.4569



109.8870, 28.1567, -24.4569

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.



141.5300, 26.3607, -8.3578



139.1130, -28.1567, 24.4569



117.5930, 33.7247, -83.8351

Square

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



139.1130, -28.1567, 24.4569



125.6420, 2.6415, -54.0600



133.0910, 32.0001, -43.9298



143.7740, 3.0694, 42.2942

Rectangle

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



139.1130, -28.1567, 24.4569



133.6780, -18.5753, -15.5036



133.0910, 32.0001, -43.9298



144.3540, 20.0385, 12.8445

Sweetspot

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



139.1130, -28.1567, 24.4569



206.1940, -10.9416, 9.4769



110.9490, 1.0111, 49.1567



103.0240, -6.4208, 6.1180



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.1130, -28.1567, 24.4569



173.7760, -43.7666, 37.9074



154.0210, -35.5064, 1.7356



81.3270, -2.6262, 2.3442



99.4300, -49.0190, 42.5959



13.6110, -6.7102, 5.6032

Inverse Universe

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



109.8870, 28.1567, -24.4569



128.2240, 43.7666, -37.9074



94.9790, 35.5064, -1.7356



78.6730, 2.6262, -2.3442



48.5700, 49.0190, -42.5959



6.3890, 6.7102, -5.6032

Previews

White Background



This preview shows how the YUV color 139.1130, -28.1567, 24.4569 looks on a white background.

Color Contrast Check

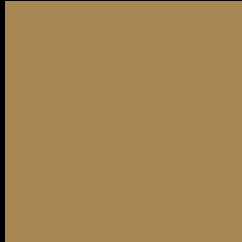
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.1130, -28.1567, 24.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

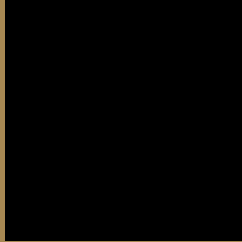
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.1130, -28.1567, 24.4569

Background



This preview shows how black text looks on a background with the YUV color 139.1130, -28.1567, 24.4569.



This preview shows how white text looks on a background with the YUV color 139.1130, -28.1567,

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

139.1130, -28.1567, 24.4569

Protanopia

138.3890, -26.8138, 13.6908

Deuteranopia

139.1350, -28.1676, 27.9456



Tritanopia

142.9970, -1.9705, 25.4356

Trichromacy



Original Color

139.1130, -28.1567, 24.4569

Protanomaly

138.5960, -27.4088, 17.8943

Deuteranomaly

139.4230, -28.3095, 26.8160

Tritanomaly

141.7660, -11.7166, 24.7612

Monochromacy



Original Color

139.1130, -28.1567, 24.4569

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0090, -10.3574, 8.7621

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1130, -28.1567, 24.4569 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(167, 136, 82)` looks like.

```
.text, #text, p{  
    color:rgb(167, 136, 82)  
}
```

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(167, 136, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 136, 82) }
```

Border

The CSS property to change the border of an element to YUV 139.1130, -28.1567, 24.4569 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(167, 136, 82) }
```


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

```
.border{ border-color:rgb(167, 136, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 136, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 136, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 136, 82);  
box-shadow:4px 4px 4px 4px rgb(167, 136,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 139.1130, -28.1567, 24.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 136, 82) }
```

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

```
.background{ background-color: rgb(167,  
136, 82) }
```

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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