

Converting Colors

YUV(139.7080, -17.1110,
28.3201)

Have a look what the booklet for
YUV(139.7080, -17.1110, 28.3201)
contains.

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Color

**YUV(139.7080, -17.1110,
28.3201)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8269
RGB	172, 130, 105
RGB Percent	67%, 51%, 41%
CMY	0.3255, 0.4902, 0.5882
CMYK	0.00, 0.24, 0.39, 0.33
HSL	22°, 29%, 54%
HSV	22°, 39%, 67%
XYZ	27.5457, 25.7558, 16.8842
YIQ	139.7080, 33.0570, 1.1290

Conversions

Conversions Part 2

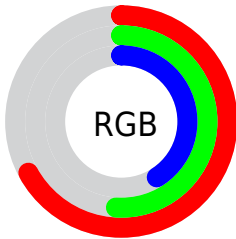
Format	Color
R_{YB}	172, 145, 105
Decimal	11305577
CIE _{Lab}	57.80, 12.76, 19.80
CIE _{LCh}	58, 23.556, 57.200
Yxy	25.7558, 0.3925, 0.3670
Android (android.graphics.Color)	4289495657 (0xFFAC8269)
YUV	139.7080, -17.1110, 28.3201
Hunter-Lab	50.7502, 8.0716, 15.7999

Details

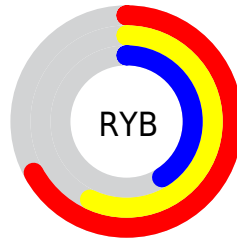
The YUV color **139.7080, -17.1110, 28.3201** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.2920, 17.1110, -28.3201**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.6760, -18.5743, 30.9791**, and **89.4410, -15.5004, 25.0462** is the 20% darker color. If you saturate the color by 10%, you get **131.3130, -21.3533, 35.6825**, and if you desaturate by 10%, it is **148.1030, -12.8688, 20.9577**.

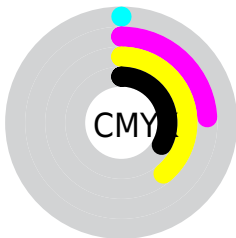
Distribution



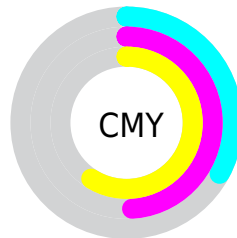
- Red (67%)
- Green (51%)
- Blue (41%)



- Red (67%)
- Yellow (57%)
- Blue (41%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7080, -17.1110, 28.3201 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 139.7080, -17.1110, 28.3201 by changing the saturation by 10% instead.

■ 139.7080,
-17.1110, 28.3201

■ 139.7080,
-17.1110, 28.3201

■ 255.0000, 0.0000,
0.0000

■ 114.2240,
-16.3794, 26.9906

■ 193.6760,
-18.5743, 30.9791

■ 89.4410, -15.5004,
25.0462

■ 220.9640,
-18.7163, 29.8496

■ 65.6580, -14.6214,
23.1019

■ 240.5920,
-14.5889, 12.6358

■ 42.8750, -13.7424,
21.1576

■ 253.1760, -6.9888,
1.5996

■ 21.6620, -10.6794,
18.7134

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,

0.0000

■ 139.7080,
-17.1110, 28.3201

■ 139.7080,
-17.1110, 28.3201

■ 131.3130,
-21.3533, 35.6825

■ 148.1030,
-12.8688, 20.9577

■ 122.9180,
-25.5956, 43.0449

■ 156.4980, -8.6265,
13.5953

■ 114.9960,
-30.5640, 49.9925

■ 164.4200, -3.6581,
6.6477

■ 106.6010,
-34.8063, 57.3549

■ 172.8150, 0.5842,
-0.7148

■ 98.2060, -39.0486,
64.7173

■ 181.2100, 4.8265,
-8.0772

■ 89.8110, -43.2908,
72.0798

■ 189.6050, 9.0687,
-15.4396

■ 88.9960, -43.8750,
72.7945

■ 197.4130, 13.6004,
-22.2872

■ 205.9220, 18.2795,
-29.7496

■ 213.7470, 20.3377,
-36.6121

Harmonies

Analogous

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



140.9890, -9.8546, 34.2126



139.7080, -17.1110, 28.3201



138.2350, -19.8359, 15.5799

Triad

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



139.7080, -17.1110, 28.3201



129.8660, 3.0241, -36.7165



140.1690, 17.1717, -1.0252

Complementary

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



139.7080, -17.1110, 28.3201



137.2920, 17.1110, -28.3201

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.



136.1770, 21.6047, -22.9572



139.7080, -17.1110, 28.3201



128.6720, 13.9657, -46.1933

Square

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



139.7080, -17.1110, 28.3201



132.9900, -8.3761, -20.1622



131.4260, 20.4960, -40.7156



142.2270, 9.2551, 18.2179

Rectangle

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



139.7080, -17.1110, 28.3201



136.2120, -18.3455, 4.1991



131.4260, 20.4960, -40.7156



139.5810, 18.9406, -8.4025

Sweetspot

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



139.7080, -17.1110, 28.3201



211.5300, -7.1633, 10.9362



129.8210, 8.4692, 36.9910



104.3060, -4.0949, 6.7476



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



139.7080, -17.1110, 28.3201



173.2880, -26.7640, 44.4744



159.0790, -26.6609, 11.3317



82.4520, -2.1948, 3.9886



77.7220, -38.3169, 63.3878



12.1600, -5.9949, 9.5067

Inverse Universe

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



137.2920, 17.1110, -28.3201



169.7120, 26.7640, -44.4744



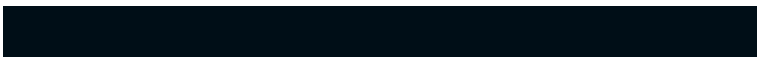
117.9210, 26.6609, -11.3317



81.9610, 2.4842, -3.4738



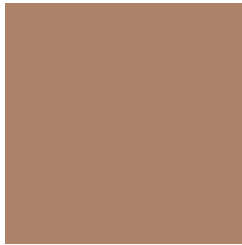
72.2780, 38.3169, -63.3878



10.8400, 5.9949, -9.5067

Previews

White Background



This preview shows how the YUV color 139.7080, -17.1110, 28.3201 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 139.7080, -17.1110, 28.3201 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 139.7080, -17.1110, 28.3201

Background



This preview shows how black text looks on a background with the YUV color 139.7080, -17.1110, 28.3201.



This preview shows how white text looks on a background with the YUV color 139.7080, -17.1110,

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

139.7080, -17.1110, 28.3201

Protanopia

138.2710, -14.4306, 8.5323

Deuteranopia

138.9630, -17.2368, 21.9574



Tritanopia

141.6770, -3.2918, 29.2243

Trichromacy



Original Color

139.7080, -17.1110, 28.3201

Protanomaly

139.0870, -15.3259, 15.7097

Deuteranomaly

139.2730, -17.3896, 24.3166

Tritanomaly

140.7110, -8.2385, 29.1945

Monochromacy



Original Color

139.7080, -17.1110, 28.3201

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7580, -6.2897, 10.7362

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7080, -17.1110, 28.3201 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(172, 130, 105)` looks like.

```
.text, #text, p{  
    color:rgb(172, 130, 105)  
}
```

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(172, 130, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 130, 105) }
```

Border

The CSS property to change the border of an element to YUV 139.7080, -17.1110, 28.3201 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(172, 130, 105) }
```


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

```
.border{ border-color:rgb(172, 130, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 130, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 130, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 130, 105);  
box-shadow:4px 4px 4px 4px rgb(172, 130,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 139.7080, -17.1110, 28.3201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 130, 105) }
```

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

```
.background{ background-color: rgb(172,  
130, 105) }
```

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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