

Converting Colors

YUV(139.8950, -17.2032,
57.9741)

Have a look what the booklet for
YUV(139.8950, -17.2032, 57.9741)
contains.

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Color

**YUV(139.8950, -17.2032,
57.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	CE7169
RGB	206, 113, 105
RGB Percent	81%, 44%, 41%
CMY	0.1922, 0.5569, 0.5882
CMYK	0.00, 0.45, 0.49, 0.19
HSL	5°, 51%, 61%
HSV	5°, 49%, 81%
XYZ	33.9085, 25.9520, 16.5867
YIQ	139.8950, 57.9960, 17.2280

Conversions

Conversions Part 2

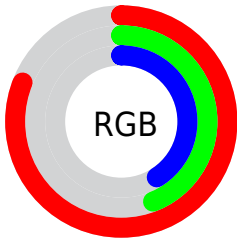
Format	Color
R _Y B	206, 114, 105
Decimal	13529449
CIE Lab	57.99, 35.69, 20.76
CIE LCh	58, 41.286, 30.183
Yxy	25.9520, 0.4436, 0.3395
Android (android.graphics.Color)	4291719529 (0xFFCE7169)
YUV	139.8950, -17.2032, 57.9741
Hunter-Lab	50.9431, 29.6620, 16.3558

Details

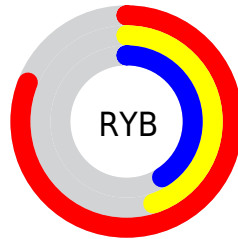
The YUV color **139.8950, -17.2032, 57.9741** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.1050, 17.2032, -57.9741**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4710, -17.4872, 55.7149**, and **87.2580, -14.4242, 53.2707** is the 20% darker color. If you saturate the color by 10%, you get **126.3480, -20.8776, 69.8548**, and if you desaturate by 10%, it is **153.4420, -13.5289, 46.0934**.

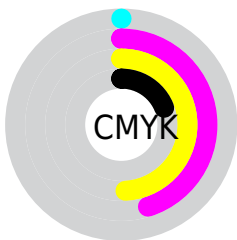
Distribution



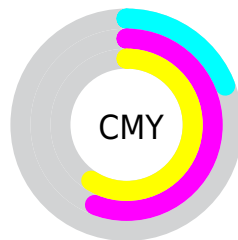
- Red (81%)
- Green (44%)
- Blue (41%)



- Red (81%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (19%)





- Cyan (19%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.8950, -17.2032, 57.9741 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 139.8950, -17.2032, 57.9741 by changing the saturation by 10% instead.


 139.8950,
-17.2032, 57.9741


 139.8950,
-17.2032, 57.9741


255.0000, 0.0000,
0.0000


 113.2260,
-15.8874, 55.9298


 191.4710,
-17.4872, 55.7149

 87.2580, -14.4242,
53.2707

 210.9850,
-13.7966, 38.6012


 62.2900, -12.9610,
50.6117

 230.6130, -9.6692,
21.3874

 35.2020, -9.4666,
49.8118

 250.8280, -5.8312,
3.6588

 19.4350, -9.5815,
39.9605

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,

0.0000

■ 139.8950,
-17.2032, 57.9741

■ 139.8950,
-17.2032, 57.9741

■ 126.3480,
-20.8776, 69.8548

■ 153.4420,
-13.5289, 46.0934

■ 112.9150,
-24.1151, 81.6355

■ 166.8750,
-10.2914, 34.3126

■ 99.3680, -27.7894,
93.5163

■ 180.4220, -6.6170,
22.4319

■ 85.9350, -31.0270,
105.2970

■ 193.8550, -3.3795,
10.6512

■ 72.3880, -34.7013,
117.1777

■ 207.4020, 0.2948,
-1.2296

■ 70.9860, -34.9961,
118.4073

■ 220.9490, 3.9691,
-13.1103

■ 234.3820, 7.2067,
-24.8910

■ 240.3490, 7.2229,
-30.1241

Harmonies

Analogous

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



141.3520, -0.1735, 55.8193



139.8950, -17.2032, 57.9741



138.3760, -30.2584, 45.2742

Triad

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



139.8950, -17.2032, 57.9741



125.9350, -11.8000, -42.0390



131.0180, 39.4311, -47.3738

Complementary

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



139.8950, -17.2032, 57.9741



171.1050, 17.2032, -57.9741

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.



112.1380, 43.8090, -98.3450



139.8950, -17.2032, 57.9741



108.4780, 14.5543, -95.1352

Square

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



139.8950, -17.2032, 57.9741



132.5020, -28.3485, -7.4563



112.1090, 31.0053, -98.3196



141.7960, 29.6806, 0.1789

Rectangle

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



139.8950, -17.2032, 57.9741



137.1370, -34.5775, 30.5749



112.1090, 31.0053, -98.3196



123.3850, 42.7012, -69.6206

Sweetspot

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



139.8950, -17.2032, 57.9741



230.1230, -6.4696, 21.8171



145.9150, 26.1709, 52.6945



112.4640, -3.6798, 13.6251



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.8950, -17.2032, 57.9741



156.3070, -25.2944, 86.5538



168.6580, -31.3834, 32.7489



95.5770, -1.7635, 5.6330



57.2650, -28.2316, 95.3606



13.1230, -6.4696, 21.8171

Inverse Universe

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



171.1050, 17.2032, -57.9741



203.1060, 25.5837, -86.0390



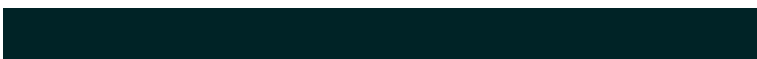
142.3420, 31.3834, -32.7489



98.4230, 1.7635, -5.6330



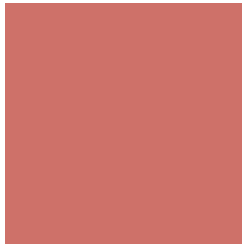
108.7350, 28.2316, -95.3606



24.8770, 6.4696, -21.8171

Previews

White Background



This preview shows how the YUV color 139.8950, -17.2032, 57.9741 looks on a white background.

Color Contrast Check

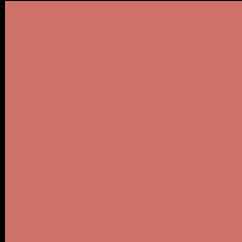
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.8950, -17.2032, 57.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

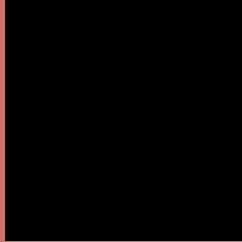
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.8950, -17.2032, 57.9741

Background



This preview shows how black text looks on a background with the YUV color 139.8950, -17.2032, 57.9741.



This preview shows how white text looks on a background with the YUV color 139.8950, -17.2032, 57.9741.

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

139.8950, -17.2032, 57.9741

Protanopia

139.4710, -11.0782, 6.6029

Deuteranopia

139.8060, -19.1314, 22.9721



Tritanopia

140.6160, -10.6567, 58.2188

Trichromacy



Original Color

139.8950, -17.2032, 57.9741

Protanomaly

139.4240, -13.0270, 25.0612

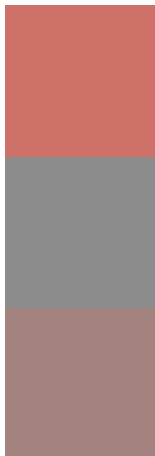
Deuteranomaly

139.7090, -18.5905, 36.2122

Tritanomaly

140.6330, -13.1301, 58.2039

Monochromacy



Original Color

139.8950, -17.2032, 57.9741

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8240, -6.3222, 21.2024

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8950, -17.2032, 57.9741 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(206, 113, 105)` looks like.

```
.text, #text, p{  
    color:rgb(206, 113, 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(206, 113, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 113, 105) }
```

Border

The CSS property to change the border of an element to YUV 139.8950, -17.2032, 57.9741 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(206, 113, 105) }
```


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

```
.border{ border-color:rgb(206, 113, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 113, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 113, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 113, 105);  
box-shadow:4px 4px 4px 4px rgb(206, 113,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 139.8950, -17.2032, 57.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 113, 105) }
```

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

```
.background{ background-color: rgb(206,  
113, 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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