

Converting Colors

YUV(179.8880, -36.9198,
35.1782)

Have a look what the booklet for
YUV(179.8880, -36.9198, 35.1782)
contains.

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Color

**YUV(179.8880, -36.9198,
35.1782)**

Conversions

Conversions Part 1

Format	Color
Hex	DCAE69
RGB	220, 174, 105
RGB Percent	86%, 68%, 41%
CMY	0.1373, 0.3176, 0.5882
CMYK	0.00, 0.21, 0.52, 0.14
HSL	36°, 62%, 64%
HSV	36°, 52%, 86%
XYZ	47.2011, 46.5077, 19.8537
YIQ	179.8880, 49.5650, -11.7070

Conversions

Conversions Part 2

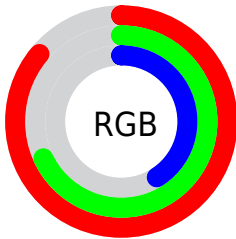
Format	Color
R_{YB}	182, 220, 105
Decimal	14462569
CIE _{Lab}	73.87, 8.56, 41.54
CIE _{LCh}	74, 42.417, 78.352
Yxy	46.5077, 0.4156, 0.4095
Android (android.graphics.Color)	4292652649 (0xFFDCAE69)
YUV	179.8880, -36.9198, 35.1782
Hunter-Lab	68.1965, 4.2018, 30.4768

Details

The YUV color **179.8880, -36.9198, 35.1782** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **145.1120, 36.9198, -35.1782**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.5660, -35.2820, 23.1826**, and **126.3220, -35.1617, 31.2896** is the 20% darker color. If you saturate the color by 10%, you get **172.0970, -43.9248, 42.0109**, and if you desaturate by 10%, it is **187.6790, -29.9147, 28.3455**.

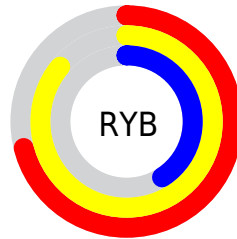
Distribution



Red (86%)

Green (68%)

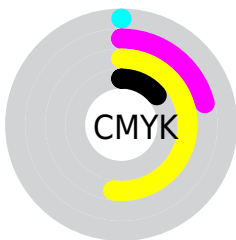
Blue (41%)



Red (71%)

Yellow (86%)

Blue (41%)

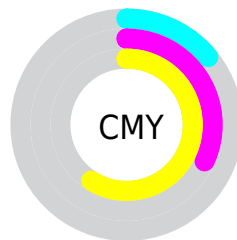


Cyan (0%)

Magenta (21%)

Yellow (52%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.8880, -36.9198, 35.1782 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 179.8880, -36.9198, 35.1782 by changing the saturation by 10% instead.

■ 179.8880,
-36.9198, 35.1782

■ 179.8880,
-36.9198, 35.1782

255.0000, 0.0000,
0.0000

■ 152.5180,
-35.7514, 33.7487

■ 228.5660,
-35.2820, 23.1826

■ 126.3220,
-35.1617, 31.2896

■ 247.0200,
-30.5759, 6.9985

■ 100.5390,
-34.2827, 29.3453

■ 250.2120,
-18.3455, 4.1991

■ 75.3000, -35.1509,
27.8009

■ 253.4040, -6.1152,
1.3997

■ 54.1560, -26.6989,
23.5422

■ 34.0550, -16.7891,
18.3688

■ 13.3780, -6.5954,

15.4545

■ 0.0000, 0.0000,
0.0000

■ 179.8880,
-36.9198, 35.1782

■ 179.8880,
-36.9198, 35.1782

■ 172.0970,
-43.9248, 42.0109

■ 187.6790,
-29.9147, 28.3455

■ 164.3060,
-50.9299, 48.8436

■ 195.4700,
-22.9097, 21.5128

■ 157.1020,
-58.2243, 55.1615

■ 202.6740,
-15.6153, 15.1949

■ 149.3110,
-65.2293, 61.9943

■ 210.4650, -8.6102,
8.3622

■ 143.2640,
-70.6292, 67.2975

■ 218.2560, -1.6052,
1.5295

■ 226.0470, 5.3998,
-5.3032

■ 233.3820, 10.6577,
-11.7360

■ 238.0780, 8.3425,
-15.8544

■ 243.3610, 5.7380,
-20.4876

Harmonies

Analogous

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



182.6100, -28.4017, 56.4700



179.8880, -36.9198, 35.1782



176.5700, -34.7910, 5.6391

Triad

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



179.8880, -36.9198, 35.1782



141.9440, 31.0866, -124.4849



186.6420, 23.3475, 24.8700

Complementary

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



179.8880, -36.9198, 35.1782



145.1120, 36.9198, -35.1782

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.



181.7060, 36.1339, -16.4052



179.8880, -36.9198, 35.1782



143.4720, 47.0953, -125.8249

Square

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



179.8880, -36.9198, 35.1782



162.2120, 1.3745, -67.7149



168.4070, 42.6903, -66.1319



185.6490, 6.0890, 53.8048

Rectangle

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



179.8880, -36.9198, 35.1782



172.9030, -26.5742, -16.5779



168.4070, 42.6903, -66.1319



185.5310, 28.3322, 12.6893

Sweetspot

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



179.8880, -36.9198, 35.1782



240.9340, -13.2785, 12.3359



144.6290, 3.1409, 66.1004



119.2800, -8.0260, 7.6474



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.



179.8880, -36.9198, 35.1782



199.0780, -51.8035, 49.0436



203.6010, -48.6103, 4.7349



105.8110, -3.3578, 3.6738



112.7750, -55.5981, 52.8173



30.1900, -14.8837, 13.8654

Inverse Universe

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



145.1120, 36.9198, -35.1782



150.5090, 51.5141, -49.5584



121.3990, 48.6103, -4.7349



102.6020, 3.6472, -3.1590



60.2250, 55.5981, -52.8173



15.8100, 14.8837, -13.8654

Previews

White Background



This preview shows how the YUV color 179.8880, -36.9198, 35.1782 looks on a white background.

Color Contrast Check

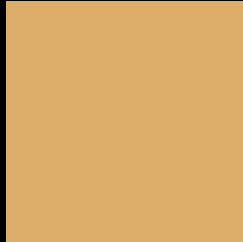
Large Text (above 18pt) WCAG AA × Fail

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 179.8880, -36.9198, 35.1782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

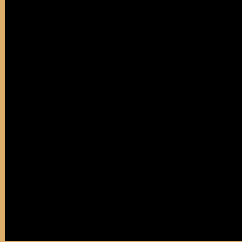
Any Text WCAG AA ✓ Pass

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 179.8880, -36.9198, 35.1782 Background



This preview shows how black text looks on a background with the YUV color 179.8880, -36.9198, 35.1782.



This preview shows how white text looks on a background with the YUV color 179.8880, -36.9198, 35.1782.

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

179.8880, -36.9198, 35.1782

Protanopia

178.6470, -34.8290, 17.8496

Deuteranopia

179.6000, -36.7778, 36.3078



Tritanopia

184.7210, -3.3135, 36.2017

Trichromacy



Original Color

179.8880, -36.9198, 35.1782

Protanomaly

179.1640, -35.5769, 24.4122

Deuteranomaly

179.6000, -36.7778, 36.3078

Tritanomaly

182.8060, -15.6804, 36.1271

Monochromacy



Original Color

179.8880, -36.9198, 35.1782

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2330, -13.4259, 12.9507

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.8880, -36.9198, 35.1782 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(220, 174, 105)` looks like.

```
.text, #text, p{  
    color:rgb(220, 174, 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(220, 174, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 174, 105) }
```

Border

The CSS property to change the border of an element to YUV 179.8880, -36.9198, 35.1782 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(220, 174, 105) }
```


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

```
.border{ border-color:rgb(220, 174, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 174, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 174, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 174, 105);  
box-shadow:4px 4px 4px 4px rgb(220, 174,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 179.8880, -36.9198, 35.1782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 174, 105) }
```

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

```
.background{ background-color: rgb(220,  
174, 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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