

Converting Colors

YUV(140.9310, -11.7980,
50.9265)

Have a look what the booklet for
YUV(140.9310, -11.7980, 50.9265)
contains.

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Color

**YUV(140.9310, -11.7980,
50.9265)**

Conversions

Conversions Part 1

Format	Color
Hex	C77475
RGB	199, 116, 117
RGB Percent	78%, 45%, 46%
CMY	0.2196, 0.5451, 0.5412
CMYK	0.00, 0.42, 0.41, 0.22
HSL	359°, 43%, 62%
HSV	359°, 42%, 78%
XYZ	33.0095, 25.9173, 20.0924
YIQ	140.9310, 49.1470, 17.9070

Conversions

Conversions Part 2

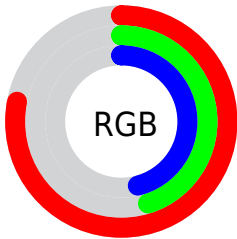
Format	Color
R_{YB}	199, 116, 117
Decimal	13071477
CIE _{Lab}	57.96, 32.67, 13.65
CIE _{LCh}	58, 35.406, 22.677
Yxy	25.9173, 0.4177, 0.3280
Android (android.graphics.Color)	4291261557 (0xFFC77475)
YUV	140.9310, -11.7980, 50.9265
Hunter-Lab	50.9090, 26.6489, 12.2362

Details

The YUV color **140.9310, -11.7980, 50.9265** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **174.0690, 11.7980, -50.9265**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.7140, -12.6770, 52.8708**, and **89.0660, -9.8925, 46.4231** is the 20% darker color. If you saturate the color by 10%, you get **126.9110, -14.7461, 63.2221**, and if you desaturate by 10%, it is **154.9510, -8.8498, 38.6310**.

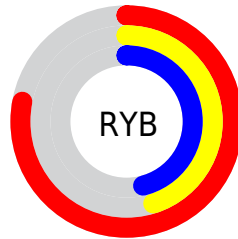
Distribution



Red (78%)

Green (45%)

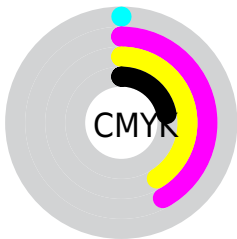
Blue (46%)



Red (78%)

Yellow (45%)

Blue (46%)

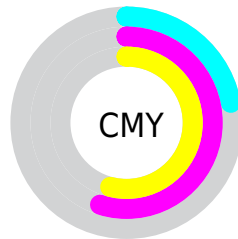


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9310, -11.7980, 50.9265 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 140.9310, -11.7980, 50.9265 by changing the saturation by 10% instead.

■ 140.9310,
-11.7980, 50.9265

■ 140.9310,
-11.7980, 50.9265

255.0000, 0.0000,
0.0000

■ 114.7350,
-11.2084, 48.4674

■ 194.7140,
-12.6770, 52.8708

■ 89.0660, -9.8925,
46.4231

■ 214.2280, -8.9864,
35.7570

■ 64.3970, -8.5767,
44.3788

■ 233.8560, -4.8590,
18.5433

■ 38.6680, -6.2453,
43.2642

254.1850, -0.5842,
0.7148

■ 18.5380, -9.1392,
38.1162

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 140.9310,
-11.7980, 50.9265

■ 140.9310,
-11.7980, 50.9265

■ 126.9110,
-14.7461, 63.2221

■ 154.9510, -8.8498,
38.6310

■ 113.0050,
-17.2575, 75.4176

■ 168.8570, -6.3385,
26.4354

■ 98.9850, -20.2056,
87.7132

■ 182.8770, -3.3904,
14.1399

■ 84.9650, -23.1537,
100.0087

■ 196.8970, -0.4422,
1.8443

■ 71.0590, -25.6651,
112.2043

■ 210.8030, 2.0691,
-10.3512

■ 59.7290, -28.4604,
122.1407

■ 224.2360, 5.3067,
-22.1320

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



142.3830, 2.7692, 45.2681



140.9310, -11.7980, 50.9265



139.3740, -23.8484, 42.6450

Triad

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



140.9310, -11.7980, 50.9265



130.3390, -14.4641, -27.4843



130.9380, 34.0476, -47.3036

Complementary

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



140.9310, -11.7980, 50.9265



174.0690, 11.7980, -50.9265

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.



110.6560, 38.1306, -97.0453



140.9310, -11.7980, 50.9265



122.2500, 3.8207, -58.9783

Square

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



140.9310, -11.7980, 50.9265



134.7140, -26.4810, 0.2508



109.4530, 25.9057, -95.9903



140.1710, 27.5237, -8.0430

Rectangle

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



140.9310, -11.7980, 50.9265



138.0430, -28.6152, 31.5343



109.4530, 25.9057, -95.9903



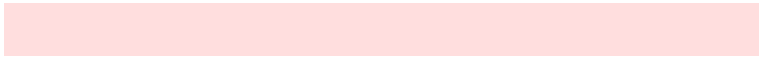
125.8930, 35.5488, -62.1732

Sweetspot

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



140.9310, -11.7980, 50.9265



231.8670, -4.8644, 20.2876



149.9800, 24.1669, 42.1135



113.2790, -3.0955, 12.9103



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.



140.9310, -11.7980, 50.9265



166.0870, -18.2839, 77.9767



164.2970, -23.8104, 30.4345



92.6910, -1.3267, 5.5330



48.9650, -23.1537, 100.0087



10.7640, -5.3067, 22.1320

Inverse Universe

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



140.9310, -11.7980, 50.9265



166.0870, -18.2839, 77.9767



150.7030, 23.8104, -30.4345



92.6910, -1.3267, 5.5330



48.9650, -23.1537, 100.0087



10.7640, -5.3067, 22.1320

Previews

White Background



This preview shows how the YUV color 140.9310, -11.7980, 50.9265 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 140.9310, -11.7980, 50.9265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

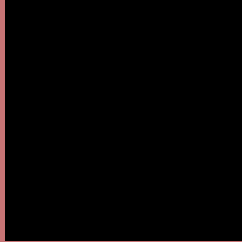
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.9310, -11.7980, 50.9265

Background



This preview shows how black text looks on a background with the YUV color 140.9310, -11.7980, 50.9265.



This preview shows how white text looks on a background with the YUV color 140.9310, -11.7980, 50.9265.

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

140.9310, -11.7980, 50.9265

Protanopia

139.6540, -5.2524, 4.6884

Deuteranopia

140.0920, -12.8634, 19.2133



Tritanopia

141.3270, -9.0352, 51.4562

Trichromacy



Original Color

140.9310, -11.7980, 50.9265

Protanomaly

140.4820, -7.6326, 21.5023

Deuteranomaly

139.9840, -12.3171, 30.7090

Tritanomaly

141.0990, -9.9088, 51.6562

Monochromacy



Original Color

140.9310, -11.7980, 50.9265

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9700, -4.4222, 18.4433

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9310, -11.7980, 50.9265 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(199, 116, 117)` looks like.

```
.text, #text, p{  
    color:rgb(199, 116, 117)  
}
```

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(199, 116, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 116, 117) }
```

Border

The CSS property to change the border of an element to YUV 140.9310, -11.7980, 50.9265 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(199, 116, 117) }
```


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

```
.border{ border-color:rgb(199, 116, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 116, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 116, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 116, 117);  
box-shadow:4px 4px 4px 4px rgb(199, 116,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 140.9310, -11.7980, 50.9265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 116, 117) }
```

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

```
.background{ background-color: rgb(199,  
116, 117) }
```

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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