

Converting Colors

YUV(137.7780, -9.7506,
47.5527)

Have a look what the booklet for
YUV(137.7780, -9.7506, 47.5527)
contains.

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Color

**YUV(137.7780, -9.7506,
47.5527)**

Conversions

Conversions Part 1

Format	Color
Hex	C07276
RGB	192, 114, 118
RGB Percent	75%, 45%, 46%
CMY	0.2471, 0.5529, 0.5373
CMYK	0.00, 0.41, 0.39, 0.25
HSL	357°, 38%, 60%
HSV	357°, 41%, 75%
XYZ	31.0256, 24.5491, 20.2428
YIQ	137.7780, 45.2040, 17.7800

Conversions

Conversions Part 2

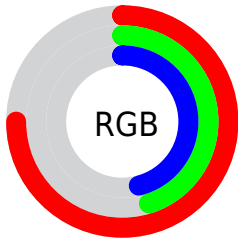
Format	Color
R_{YB}	192, 114, 118
Decimal	12612214
CIE Lab	56.63, 31.19, 11.08
CIE LCh	57, 33.103, 19.559
Yxy	24.5491, 0.4092, 0.3238
Android (android.graphics.Color)	4290802294 (0xFFC07276)
YUV	137.7780, -9.7506, 47.5527
Hunter-Lab	49.5470, 25.0665, 10.4596

Details

The YUV color **137.7780, -9.7506, 47.5527** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **168.2220, 9.7506, -47.5527**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1590, -10.9244, 50.7266**, and **86.2120, -7.9925, 43.6641** is the 20% darker color. If you saturate the color by 10%, you get **124.5730, -12.1145, 59.1335**, and if you desaturate by 10%, it is **150.9830, -7.3866, 35.9719**.

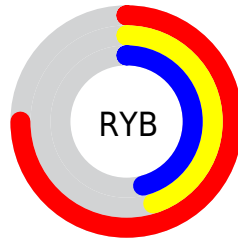
Distribution



Red (75%)

Green (45%)

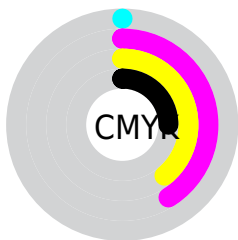
Blue (46%)



Red (75%)

Yellow (45%)

Blue (46%)

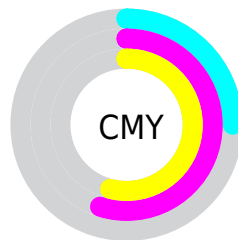


Cyan (0%)

Magenta (41%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 137.7780, -9.7506, 47.5527 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 137.7780, -9.7506, 47.5527 by changing the saturation by 10% instead.


 137.7780, -9.7506,
47.5527


 137.7780, -9.7506,
47.5527


255.0000, 0.0000,
0.0000


 111.8810, -9.3083,
45.7084


 192.1590,
-10.9244, 50.7266


 86.2120, -7.9925,
43.6641


 212.5810, -7.6814,
37.2015


 61.5430, -6.6767,
41.6198

 232.7960, -3.8434,
19.4729

 36.4010, -4.6347,
39.9903

 253.1250, 0.4314,
1.6444

 17.0430, -8.4022,
35.0423

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

■ 137.7780, -9.7506,
47.5527

■ 137.7780, -9.7506,
47.5527

■ 124.5730,
-12.1145, 59.1335

■ 150.9830, -7.3866,
35.9719

■ 111.3680,
-14.4784, 70.7143

■ 164.1880, -5.0227,
24.3911

■ 97.4620, -16.9898,
82.9098

■ 178.0940, -2.5113,
12.1956

■ 84.2570, -19.3537,
94.4906

■ 191.2990, -0.1474,
0.6148

■ 71.0520, -21.7176,
106.0714

■ 204.5040, 2.2165,
-10.9660

■ 58.5480, -23.9342,
117.0374

■ 217.7090, 4.5805,
-22.5468

■ 231.0280, 7.3812,
-34.2276

■ 236.1630, 9.2866,
-38.7310

Harmonies

Analogous

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



138.9910, 3.9484, 40.3499



137.7780, -9.7506, 47.5527



136.6450, -21.5170, 41.5303

Triad

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



137.7780, -9.7506, 47.5527



128.1440, -15.3540, -22.0513



127.6670, 31.7162, -46.1890

Complementary

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



137.7780, -9.7506, 47.5527



168.2220, 9.7506, -47.5527

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.



109.9730, 34.0303, -88.5533



137.7780, -9.7506, 47.5527



121.9090, 1.0309, -50.7862

Square

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



137.7780, -9.7506, 47.5527



131.9640, -25.6183, 3.5396



108.8840, 22.2422, -87.5983



136.2200, 26.5135, -10.7169

Rectangle

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



137.7780, -9.7506, 47.5527



135.0260, -26.1418, 31.5492



108.8840, 22.2422, -87.5983



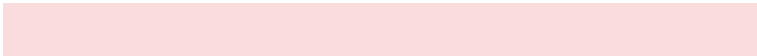
122.8180, 32.6277, -58.5994

Sweetspot

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



137.7780, -9.7506, 47.5527



229.0840, -3.9854, 18.3433



144.7190, 23.3095, 37.0804



112.4960, -2.2165, 10.9660



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



137.7780, -9.7506, 47.5527



164.5750, -15.0735, 74.9177



157.2800, -21.3370, 30.4494



90.1040, -1.0373, 6.0478



49.0510, -20.2381, 98.1793



10.0950, -3.9908, 20.0877

Inverse Universe

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



137.7780, -9.7506, 47.5527



164.5750, -15.0735, 74.9177



148.7200, 21.3370, -30.4494



90.1040, -1.0373, 6.0478



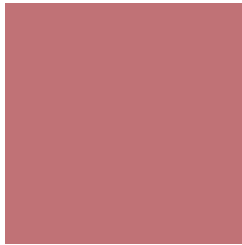
49.0510, -20.2381, 98.1793



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 137.7780, -9.7506, 47.5527 looks on a white background.

Color Contrast Check

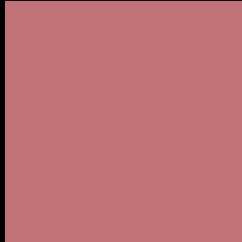
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.7780, -9.7506, 47.5527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

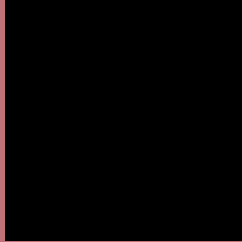
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.7780, -9.7506, 47.5527

Background



This preview shows how black text looks on a background with the YUV color 137.7780, -9.7506, 47.5527.



This preview shows how white text looks on a background with the YUV color 137.7780, -9.7506,

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

137.7780, -9.7506, 47.5527

Protanopia

136.3980, -3.6472, 3.1590

Deuteranopia

136.9500, -10.8213, 17.5839



Tritanopia

137.6470, -7.7140, 47.6676

Trichromacy



Original Color

137.7780, -9.7506, 47.5527

Protanomaly

136.9270, -5.8800, 19.3580

Deuteranomaly

137.4290, -10.5645, 28.5648

Tritanomaly

137.5330, -8.1508, 47.7676

Monochromacy



Original Color

137.7780, -9.7506, 47.5527

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8990, -3.4012, 17.6286

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.7780, -9.7506, 47.5527 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(192, 114, 118)` looks like.

```
.text, #text, p{  
    color:rgb(192, 114, 118)  
}
```

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(192, 114, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 114, 118) }
```

Border

The CSS property to change the border of an element to YUV 137.7780, -9.7506, 47.5527 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(192, 114, 118) }
```


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

```
.border{ border-color:rgb(192, 114, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 114, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 114, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 114, 118);  
box-shadow:4px 4px 4px 4px rgb(192, 114,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 137.7780, -9.7506, 47.5527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 114, 118) }
```

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

```
.background{ background-color: rgb(192,  
114, 118) }
```

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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