

Converting Colors

YUV(146.3110, -11.4923,
46.2083)

Have a look what the booklet for
YUV(146.3110, -11.4923, 46.2083)
contains.

YUV(146.3110, -11.4923, 46.2083)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(146.3110, -11.4923,
46.2083)**

Conversions

Conversions Part 1

Format	Color
Hex	C77C7B
RGB	199, 124, 123
RGB Percent	78%, 49%, 48%
CMY	0.2196, 0.5137, 0.5176
CMYK	0.00, 0.38, 0.38, 0.22
HSL	1°, 40%, 63%
HSV	1°, 38%, 78%
XYZ	34.3360, 27.9875, 22.3313
YIQ	146.3110, 45.0210, 15.5890

Conversions

Conversions Part 2

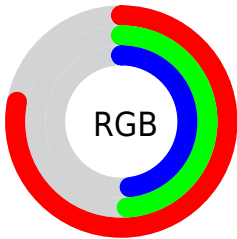
Format	Color
RYB	199, 124, 123
Decimal	13073531
CIELab	59.88, 29.04, 12.88
CIElCh	60, 31.770, 23.912
Yxy	27.9875, 0.4056, 0.3306
Android (android.graphics.Color)	4291263611 (0xFFC77C7B)
YUV	146.3110, -11.4923, 46.2083
Hunter-Lab	52.9032, 23.2721, 12.0049

Details

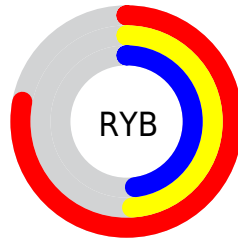
The YUV color **146.3110, -11.4923, 46.2083** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **175.6890, 11.4923, -46.2083**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.0940, -12.3713, 48.1526**, and **94.6310, -10.1711, 42.4196** is the 20% darker color. If you saturate the color by 10%, you get **132.2910, -14.4405, 58.5038**, and if you desaturate by 10%, it is **160.3310, -8.5442, 33.9127**.

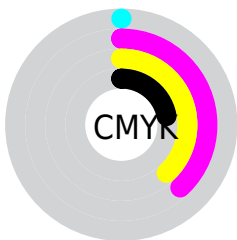
Distribution



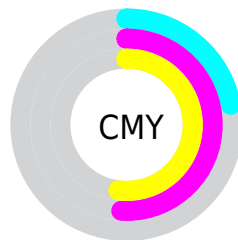
- Red (78%)
- Green (49%)
- Blue (48%)



- Red (78%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (38%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.3110, -11.4923, 46.2083 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 146.3110, -11.4923, 46.2083 by changing the saturation by 10% instead.

■ 146.3110,
-11.4923, 46.2083

■ 146.3110,
-11.4923, 46.2083

■ 255.0000, 0.0000,
0.0000

■ 119.8270,
-10.7607, 44.8787

■ 200.0940,
-12.3713, 48.1526

■ 94.6310, -10.1711,
42.4196

■ 219.7220, -8.2439,
30.9388

■ 69.6630, -8.7079,
39.7605

■ 239.9370, -4.4059,
13.2103

■ 45.4070, -7.1027,
38.2311

■ 20.8090, -6.8078,
37.0015

■ 12.3730, -5.6069,
25.1059

■ 0.0000, 0.0000,

0.0000

■ 146.3110,
-11.4923, 46.2083

■ 146.3110,
-11.4923, 46.2083

■ 132.2910,
-14.4405, 58.5038

■ 160.3310, -8.5442,
33.9127

■ 118.8580,
-17.6780, 70.2845

■ 173.7640, -5.3067,
22.1320

■ 104.8380,
-20.6261, 82.5801

■ 187.7840, -2.3585,
9.8364

■ 90.8180, -23.5743,
94.8756

■ 201.8040, 0.5896,
-2.4591

■ 77.4990, -26.3750,
106.5564

■ 215.2370, 3.8272,
-14.2398

■ 63.4790, -29.3231,
118.8519

■ 229.1430, 6.3385,
-26.4354

■ 61.2620, -30.2022,
120.7962

■ 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.



147.4210, 1.7644, 40.8498



146.3110, -11.4923, 46.2083



144.8080, -22.0903, 38.7564

Triad

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



146.3110, -11.4923, 46.2083



136.4040, -13.0172, -24.9103



138.5540, 29.7999, -38.1969

Complementary

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



146.3110, -11.4923, 46.2083



175.6890, 11.4923, -46.2083

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.



128.0680, 30.0395, -68.4656



146.3110, -11.4923, 46.2083



130.4790, 3.2149, -51.2861

Square

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



146.3110, -11.4923, 46.2083



139.8110, -23.5708, 0.1658



123.9180, 20.7464, -74.4731



145.6830, 24.3133, -4.9840

Rectangle

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



146.3110, -11.4923, 46.2083



143.4170, -25.8416, 28.5753



123.9180, 20.7464, -74.4731



134.7160, 30.7060, -48.8629

Sweetspot

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



146.3110, -11.4923, 46.2083



235.3720, -4.1274, 17.2138



154.3880, 21.9937, 39.1247



116.0830, -2.5059, 10.4512



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.



146.3110, -11.4923, 46.2083



173.5700, -17.5360, 71.4141



168.0300, -22.1998, 27.1607



92.6910, -1.3267, 5.5330



49.9110, -24.6061, 99.1791



10.7640, -5.3067, 22.1320

Inverse Universe

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



175.6890, 11.4923, -46.2083



218.8430, 17.8254, -70.8993



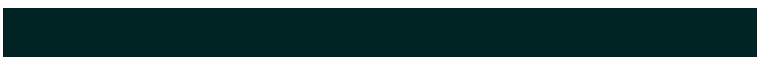
153.9700, 22.1998, -27.1607



96.3090, 1.3267, -5.5330



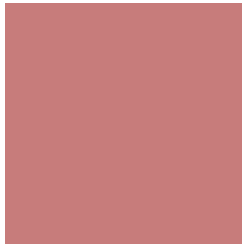
113.0890, 24.6061, -99.1791



24.6490, 5.5960, -21.6172

Previews

White Background



This preview shows how the YUV color 146.3110, -11.4923, 46.2083 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 146.3110, -11.4923, 46.2083 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 146.3110, -11.4923, 46.2083

Background



This preview shows how black text looks on a background with the YUV color 146.3110, -11.4923, 46.2083.



This preview shows how white text looks on a background with the YUV color 146.3110, -11.4923,

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

146.3110, -11.4923, 46.2083

Protanopia

144.5400, -5.6892, 4.7884

Deuteranopia

145.2060, -12.4266, 19.1133



Tritanopia

147.0490, -7.4192, 46.4380

Trichromacy



Original Color

146.3110, -11.4923, 46.2083

Protanomaly

145.3570, -8.0640, 19.8579

Deuteranomaly

145.9730, -12.3117, 28.9647

Tritanomaly

146.7070, -8.7296, 46.7380

Monochromacy



Original Color

146.3110, -11.4923, 46.2083

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.3110, -11.4923, 46.2083 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, 124, 123)` looks like.

```
.text, #text, p{  
    color:rgb(199, 124, 123)  
}
```

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, 124, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 124, 123) }
```

Border

The CSS property to change the border of an element to YUV 146.3110, -11.4923, 46.2083 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, 124, 123) }
```


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

```
.border{ border-color:rgb(199, 124, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 124, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 124, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 124, 123);  
box-shadow:4px 4px 4px 4px rgb(199, 124,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 146.3110, -11.4923, 46.2083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 124, 123) }
```

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

```
.background{ background-color: rgb(199,  
124, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor