

Converting Colors

YUV(173.3110, -11.4923,
46.2083)

Have a look what the booklet for
YUV(173.3110, -11.4923, 46.2083)
contains.

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Color

**YUV(173.3110, -11.4923,
46.2083)**

Conversions

Conversions Part 1

Format	Color
Hex	E29796
RGB	226, 151, 150
RGB Percent	89%, 59%, 59%
CMY	0.1137, 0.4078, 0.4118
CMYK	0.00, 0.33, 0.34, 0.11
HSL	1°, 57%, 74%
HSV	1°, 34%, 89%
XYZ	47.9357, 40.5040, 34.1457
YIQ	173.3110, 45.0210, 15.5890

Conversions

Conversions Part 2

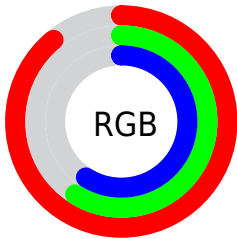
Format	Color
R _Y B	226, 151, 150
Decimal	14849942
CIE Lab	69.83, 28.05, 12.10
CIE LCh	70, 30.548, 23.330
Yxy	40.5040, 0.3910, 0.3304
Android (android.graphics.Color)	4293040022 (0xFFE29796)
YUV	173.3110, -11.4923, 46.2083
Hunter-Lab	63.6427, 23.0713, 12.7395

Details

The YUV color $173.3110, -11.4923, 46.2083$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $202.6890, 11.4923, -46.2083$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.4230, -8.0965, 30.3240$, and $119.9300, -10.3185, 43.0344$ is the 20% darker color. If you saturate the color by 10%, you get $157.7750, -15.1721, 59.8333$, and if you desaturate by 10%, it is $188.8470, -7.8126, 32.5832$.

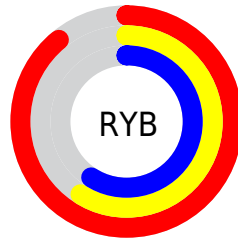
Distribution



Red (89%)

Green (59%)

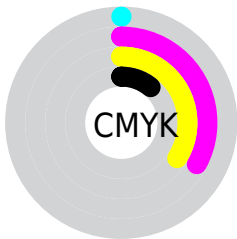
Blue (59%)



Red (89%)

Yellow (59%)

Blue (59%)

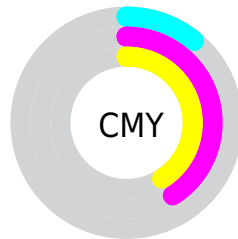


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.3110, -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 173.3110, -11.4923, 46.2083 by changing the saturation by 10% instead.

■ 173.3110,
-11.4923, 46.2083

■ 173.3110,
-11.4923, 46.2083

255.0000, 0.0000,
0.0000

■ 146.4140,
-11.0501, 44.3639

■ 220.4230, -8.0965,
30.3240

■ 119.9300,
-10.3185, 43.0344

■ 240.0510, -3.9691,
13.1103

■ 94.7340, -9.7289,
40.5753

■ 70.0650, -8.4130,
38.5310

■ 45.5100, -6.6604,
36.3867

■ 21.2110, -6.5130,
35.7720

■ 12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 173.3110,
-11.4923, 46.2083

■ 173.3110,
-11.4923, 46.2083

■ 157.7750,
-15.1721, 59.8333

■ 188.8470, -7.8126,
32.5832

■ 141.7660,
-18.1256, 73.8732

■ 204.8560, -4.8590,
18.5433

■ 126.2300,
-21.8054, 87.4983

■ 220.3920, -1.1793,
4.9182

■ 110.8080,
-25.0483, 101.0234

■ 235.8140, 2.0637,
-8.6069

■ 94.6850, -28.4387,
115.1633

■ 246.3290, 4.2748,
-17.8285

■ 79.1490, -32.1185,
128.7883

■ 69.3350, -34.1822,
137.3952

Harmonies

Analogous

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



174.4210, 1.7644, 40.8498



173.3110, -11.4923, 46.2083



171.5200, -21.9484, 39.8860

Triad

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



173.3110, -11.4923, 46.2083



163.1160, -12.8752, -23.7807



165.7500, 29.2102, -35.7377

Complementary

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



173.3110, -11.4923, 46.2083



202.6890, 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.



158.1400, 27.5390, -59.7588



173.3110, -11.4923, 46.2083



158.8600, 2.0410, -48.1122

Square

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



173.3110, -11.4923, 46.2083



167.1100, -23.7182, 0.7805



155.5880, 17.9511, -64.5367



172.2700, 24.0239, -5.4988

Rectangle

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



173.3110, -11.4923, 46.2083



170.7160, -25.9890, 29.1901



155.5880, 17.9511, -64.5367



163.3960, 29.3848, -45.0743

Sweetspot

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



173.3110, -11.4923, 46.2083



237.4750, -3.6852, 15.3694



181.3880, 21.9937, 39.1247



116.7840, -2.3585, 9.8364



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.



173.3110, -11.4923, 46.2083



184.0850, -15.3249, 62.1925



195.0300, -22.1998, 27.1607



104.2890, -1.6215, 6.7625



53.7980, -26.5224, 107.1712



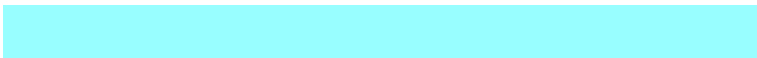
14.9390, -7.3649, 28.9945

Inverse Universe

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



202.6890, 11.4923, -46.2083



223.9150, 15.3249, -62.1925



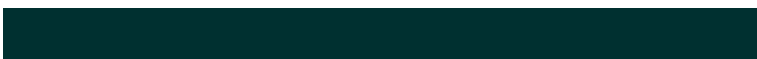
180.9700, 22.1998, -27.1607



108.7110, 1.6215, -6.7625



122.2020, 26.5224, -107.1712



33.6480, 7.0755, -29.5093

Previews

White Background



This preview shows how the YUV color 173.3110, -11.4923, 46.2083 looks on a white background.

Color Contrast Check

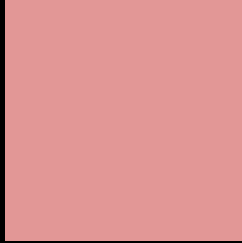
Large Text (above 18pt) WCAG AA × Fail

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 173.3110, -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 ✓ Pass

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

YUV 173.3110, -11.4923, 46.2083

Background



This preview shows how black text looks on a background with the YUV color 173.3110, -11.4923, 46.2083.



This preview shows how white text looks on a background with the YUV color 173.3110, -11.4923, 46.2083.

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

173.3110, -11.4923, 46.2083

Protanopia

170.9530, -5.3998, 5.3032

Deuteranopia

172.3310, -11.9952, 20.7577



Tritanopia

173.6900, -6.2562, 46.7529

Trichromacy



Original Color

173.3110, -11.4923, 46.2083

Protanomaly

171.7700, -7.7746, 20.3727

Deuteranomaly

172.7990, -11.7329, 29.9943

Tritanomaly

173.8210, -8.2928, 46.6380

Monochromacy



Original Color

173.3110, -11.4923, 46.2083

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.3110, -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(226, 151, 150)` looks like.

```
.text, #text, p{  
    color:rgb(226, 151, 150)  
}
```

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(226, 151, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 151, 150) }
```

Border

The CSS property to change the border of an element to YUV 173.3110, -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(226, 151, 150) }
```


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

```
.border{ border-color:rgb(226, 151, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 151, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 151, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 151, 150);  
box-shadow:4px 4px 4px 4px rgb(226, 151,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 173.3110, -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(226, 151, 150) }
```

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

```
.background{ background-color: rgb(226,  
151, 150) }
```

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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