

Converting Colors

YUV(147.6490, -14.1240,
50.2968)

Have a look what the booklet for
YUV(147.6490, -14.1240, 50.2968)
contains.

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Color

**YUV(147.6490, -14.1240,
50.2968)**

Conversions

Conversions Part 1

Format	Color
Hex	CD7C77
RGB	205, 124, 119
RGB Percent	80%, 49%, 47%
CMY	0.1961, 0.5137, 0.5333
CMYK	0.00, 0.40, 0.42, 0.20
HSL	3°, 46%, 64%
HSV	3°, 42%, 80%
XYZ	35.7143, 28.7263, 21.1152
YIQ	147.6490, 49.8810, 15.6170

Conversions

Conversions Part 2

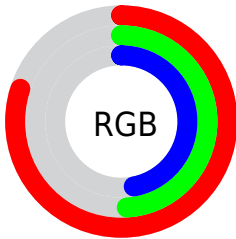
Format	Color
R _Y B	205, 124, 119
Decimal	13466743
CIE Lab	60.54, 30.89, 16.20
CIE LCh	61, 34.883, 27.672
Yxy	28.7263, 0.4174, 0.3358
Android (android.graphics.Color)	4291656823 (0xFFCD7C77)
YUV	147.6490, -14.1240, 50.2968
Hunter-Lab	53.5970, 25.1485, 14.1599

Details

The YUV color $147.6490, -14.1240, 50.2968$ is a dark color, and the websafe version is hex $CC6666$. A complement of this color would be $176.3510, 14.1240, -50.2968$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.6380, -14.1185, 48.5525$, and $95.7840, -12.2185, 45.7934$ is the 20% darker color. If you saturate the color by 10%, you get $134.2160, -17.3615, 62.0776$, and if you desaturate by 10%, it is $161.0820, -10.8864, 38.5161$.

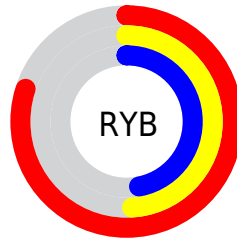
Distribution



Red (80%)

Green (49%)

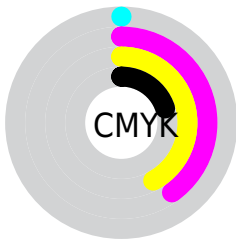
Blue (47%)



Red (80%)

Yellow (49%)

Blue (47%)

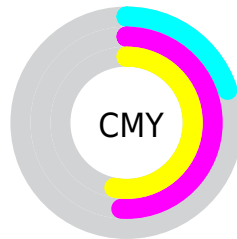


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (20%)



Cyan (20%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.6490, -14.1240, 50.2968 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 147.6490, -14.1240, 50.2968 by changing the saturation by 10% instead.


 147.6490,
-14.1240, 50.2968


 147.6490,
-14.1240, 50.2968


255.0000, 0.0000,
0.0000


 120.8660,
-13.2449, 48.3525


 199.6380,
-14.1185, 48.5525


 95.7840, -12.2185,
45.7934


 219.1520,
-10.4279, 31.4387

 70.1150, -10.9027,
43.7491

 239.3670, -6.5899,
13.7101

 45.5600, -9.1501,
41.6049

 20.1470, -9.4395,
41.0901

 13.2700, -6.0491,
26.9502

 0.0000, 0.0000,

0.0000

■ 147.6490,
-14.1240, 50.2968

■ 147.6490,
-14.1240, 50.2968

■ 134.2160,
-17.3615, 62.0776

■ 161.0820,
-10.8864, 38.5161

■ 120.0820,
-20.7464, 74.4731

■ 175.2160, -7.5015,
26.1206

■ 106.6490,
-23.9840, 86.2538

■ 188.7630, -3.8272,
14.2398

■ 93.1020, -27.6583,
98.1345

■ 202.1960, -0.5896,
2.4591

■ 78.9680, -31.0432,
110.5301

■ 216.3300, 2.7953,
-9.9364

■ 68.3390, -33.6911,
119.8517

■ 229.7630, 6.0328,
-21.7172

■ 240.0500, 7.3704,
-30.7388

Harmonies

Analogous

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



149.1120, 0.4378, 46.3828



147.6490, -14.1240, 50.2968



146.3090, -25.2953, 40.0710

Triad

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



147.6490, -14.1240, 50.2968



136.0010, -11.8325, -31.5729



140.3520, 32.8575, -38.8967

Complementary

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



147.6490, -14.1240, 50.2968



176.3510, 14.1240, -50.2968

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.



125.3700, 35.3136, -80.1315



147.6490, -14.1240, 50.2968



128.3250, 6.7418, -62.5520

Square

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



147.6490, -14.1240, 50.2968



141.0340, -25.1598, -3.5378



114.9300, 29.1215, -100.7936



148.0470, 25.6128, -1.7952

Rectangle

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



147.6490, -14.1240, 50.2968



144.9070, -29.0412, 28.1456



114.9300, 29.1215, -100.7936



136.3180, 34.3532, -52.0219

Sweetspot

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



147.6490, -14.1240, 50.2968



233.0410, -5.4432, 19.2580



154.0620, 23.1404, 44.6726



113.8660, -3.3849, 12.3955



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.



147.6490, -14.1240, 50.2968



170.0820, -20.7464, 74.4731



172.3030, -26.2784, 28.6753



94.9900, -1.4741, 6.1478



55.5040, -27.3635, 96.9050



12.5360, -6.1802, 22.3319

Inverse Universe

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



176.3510, 14.1240, -50.2968



212.9180, 20.7464, -74.4731



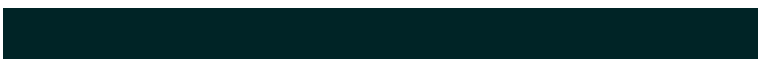
151.6970, 26.2784, -28.6753



98.4230, 1.7635, -5.6330



110.4960, 27.3635, -96.9050



25.4640, 6.1802, -22.3319

Previews

White Background



This preview shows how the YUV color 147.6490, -14.1240, 50.2968 looks on a white background.

Color Contrast Check

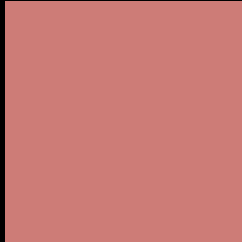
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.6490, -14.1240, 50.2968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

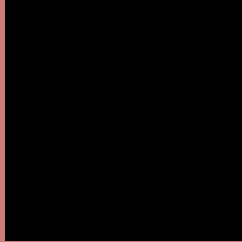
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.6490, -14.1240, 50.2968

Background



This preview shows how black text looks on a background with the YUV color 147.6490, -14.1240, 50.2968.



This preview shows how white text looks on a background with the YUV color 147.6490, -14.1240, 50.2968.

50.2968.

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

147.6490, -14.1240, 50.2968

Protanopia

146.2690, -8.0206, 5.9031

Deuteranopia

147.1200, -15.3422, 20.9428



Tritanopia

148.1420, -8.4510, 50.7415

Trichromacy



Original Color

147.6490, -14.1240, 50.2968

Protanomaly

146.7980, -10.2534, 22.1022

Deuteranomaly

147.3000, -14.9379, 31.3089

Tritanomaly

148.2730, -10.4876, 50.6266

Monochromacy



Original Color

147.6490, -14.1240, 50.2968

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7420, -5.2958, 18.6433

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.6490, -14.1240, 50.2968 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(205, 124, 119)` looks like.

```
.text, #text, p{  
    color:rgb(205, 124, 119)  
}
```

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(205, 124, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 124, 119) }
```

Border

The CSS property to change the border of an element to YUV 147.6490, -14.1240, 50.2968 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(205, 124, 119) }
```


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

```
.border{ border-color:rgb(205, 124, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 124, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 124, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 124, 119);  
box-shadow:4px 4px 4px 4px rgb(205, 124,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 147.6490, -14.1240, 50.2968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 124, 119) }
```

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

```
.background{ background-color: rgb(205,  
124, 119) }
```

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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