

Converting Colors

YUV(164.2770, -6.5456,
46.2381)

Have a look what the booklet for
YUV(164.2770, -6.5456, 46.2381)
contains.

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Color

**YUV(164.2770, -6.5456,
46.2381)**

Conversions

Conversions Part 1

Format	Color
Hex	D98C97
RGB	217, 140, 151
RGB Percent	85%, 55%, 59%
CMY	0.1490, 0.4510, 0.4078
CMYK	0.00, 0.35, 0.30, 0.15
HSL	351°, 50%, 70%
HSV	351°, 35%, 85%
XYZ	43.5793, 35.7422, 33.8802
YIQ	164.2770, 42.3610, 19.7450

Conversions

Conversions Part 2

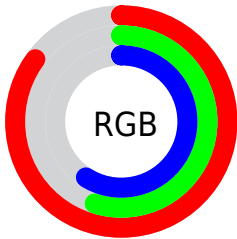
Format	Color
R _Y B	217, 140, 151
Decimal	14257303
CIE Lab	66.32, 30.71, 6.41
CIE LCh	66, 31.376, 11.786
Yxy	35.7422, 0.3850, 0.3157
Android (android.graphics.Color)	4292447383 (0xFFD98C97)
YUV	164.2770, -6.5456, 46.2381
Hunter-Lab	59.7848, 25.4915, 8.2496

Details

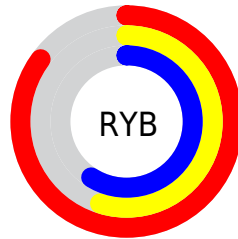
The YUV color $164.2770, -6.5456, 46.2381$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $192.7230, 6.5456, -46.2381$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $213.4930, -4.1870, 36.4016$, and $111.4830, -5.6611, 42.5494$ is the 20% darker color. If you saturate the color by 10%, you get $149.1970, -8.4781, 59.4632$, and if you desaturate by 10%, it is $179.3570, -4.6130, 33.0129$.

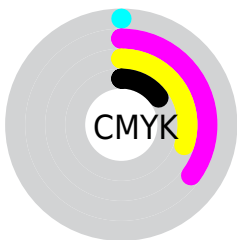
Distribution



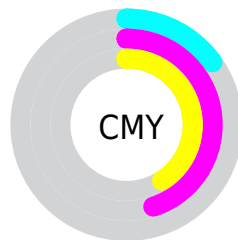
- Red (85%)
- Green (55%)
- Blue (59%)



- Red (85%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.2770, -6.5456, 46.2381 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 164.2770, -6.5456, 46.2381 by changing the saturation by 10% instead.


 164.2770, -6.5456,
46.2381


 164.2770, -6.5456,
46.2381


255.0000, 0.0000,
0.0000


 137.3800, -6.1033,
44.3937


 213.4930, -4.1870,
36.4016


 111.4830, -5.6611,
42.5494


 233.7080, -0.3490,
18.6731

 85.9990, -4.9295,
41.2199

 252.6520, 1.1576,
2.0592

 61.3300, -3.6137,
39.1756

 37.0740, -2.0085,
37.6461

 17.4710, -4.1762,
32.9129

 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 164.2770, -6.5456,
46.2381

■ 164.2770, -6.5456,
46.2381

■ 149.1970, -8.4781,
59.4632

■ 179.3570, -4.6130,
33.0129

■ 134.8180,
-10.2633, 72.0736

■ 193.7360, -2.8278,
20.4025

■ 119.7380,
-12.1958, 85.2988

■ 208.8160, -0.8953,
7.1774

■ 104.7720,
-13.6916, 98.4240

■ 223.7820, 0.6005,
-5.9478

■ 90.2790, -15.9135,
111.1343

■ 238.8620, 2.5330,
-19.1730

■ 75.1990, -17.8461,
124.3595

■ 243.6380, 5.6015,
-23.3615

■ 68.4170, -18.4466,
130.3073

Harmonies

Analogous

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



165.4680, 7.1643, 35.5466



164.2770, -6.5456, 46.2381



163.0520, -18.7596, 43.8044

Triad

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



164.2770, -6.5456, 46.2381



155.0910, -18.2859, -14.9888



152.6020, 30.2692, -48.7630

Complementary

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



164.2770, -6.5456, 46.2381



192.7230, 6.5456, -46.2381

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.



145.0310, 26.1137, -69.3102



164.2770, -6.5456, 46.2381



150.4220, -3.6590, -39.8351

Square

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



164.2770, -6.5456, 46.2381



158.5950, -25.9293, 10.0022



145.6330, 12.9989, -62.8221



160.4040, 27.4088, -17.8943

Rectangle

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



164.2770, -6.5456, 46.2381



161.5150, -24.4109, 36.3823



145.6330, 12.9989, -62.8221



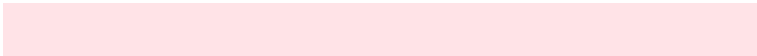
149.4330, 29.8595, -57.3847

Sweetspot

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



164.2770, -6.5456, 46.2381



235.8280, -2.3802, 16.8138



168.2130, 24.0520, 32.2622



116.3110, -1.6323, 10.2513



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.



164.2770, -6.5456, 46.2381



179.7140, -9.2260, 66.0258



178.8720, -19.1639, 33.4383



102.4030, -1.1847, 6.6626



54.5770, -14.5815, 103.8570



14.5520, -3.7231, 27.5799

Inverse Universe

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



164.2770, -6.5456, 46.2381



179.7140, -9.2260, 66.0258



178.1280, 19.1639, -33.4383



102.4030, -1.1847, 6.6626



54.5770, -14.5815, 103.8570



14.5520, -3.7231, 27.5799

Previews

White Background



This preview shows how the YUV color 164.2770, -6.5456, 46.2381 looks on a white background.

Color Contrast Check

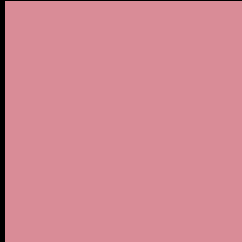
Large Text (above 18pt) WCAG AA × Fail

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 164.2770, -6.5456, 46.2381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

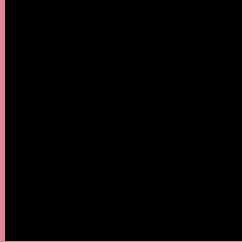
Any Text WCAG AA ✓ Pass

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 164.2770, -6.5456, 46.2381 Background



This preview shows how black text looks on a background with the YUV color 164.2770, -6.5456, 46.2381.



This preview shows how white text looks on a background with the YUV color 164.2770, -6.5456,

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

164.2770, -6.5456, 46.2381

Protanopia

162.1250, 0.4314, 1.6444

Deuteranopia

162.8620, -7.3270, 16.7840



Tritanopia

164.2770, -6.5456, 46.2381

Trichromacy



Original Color

164.2770, -6.5456, 46.2381

Protanomaly

162.6540, -1.8014, 17.8434

Deuteranomaly

163.3410, -7.0701, 27.7649

Tritanomaly

164.2770, -6.5456, 46.2381

Monochromacy



Original Color

164.2770, -6.5456, 46.2381

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.8280, -2.3802, 16.8138

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.2770, -6.5456, 46.2381 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(217, 140, 151)` looks like.

```
.text, #text, p{  
    color:rgb(217, 140, 151)  
}
```

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(217, 140, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 140, 151) }
```

Border

The CSS property to change the border of an element to YUV 164.2770, -6.5456, 46.2381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

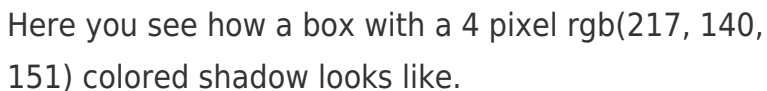
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 140, 151) }
```


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

```
.border{ border-color:rgb(217, 140, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 140, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 140, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 140, 151);  
box-shadow:4px 4px 4px 4px rgb(217, 140,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 164.2770, -6.5456, 46.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 140, 151) }
```

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

```
.background{ background-color: rgb(217,  
140, 151) }
```

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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