

Converting Colors

YUV(164.1460, -4.5090,
46.3530)

Have a look what the booklet for
YUV(164.1460, -4.5090, 46.3530)
contains.

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Color

**YUV(164.1460, -4.5090,
46.3530)**

Conversions

Conversions Part 1

Format	Color
Hex	D98B9B
RGB	217, 139, 155
RGB Percent	85%, 55%, 61%
CMY	0.1490, 0.4549, 0.3922
CMYK	0.00, 0.36, 0.29, 0.15
HSL	348°, 51%, 70%
HSV	348°, 36%, 85%
XYZ	43.7643, 35.5835, 35.5720
YIQ	164.1460, 41.3520, 21.5120

Conversions

Conversions Part 2

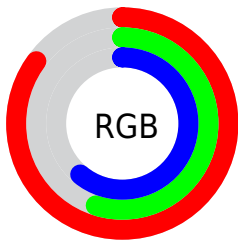
Format	Color
R _Y B	217, 139, 155
Decimal	14257051
CIE Lab	66.20, 31.79, 3.98
CIE LCh	66, 32.033, 7.135
Yxy	35.5835, 0.3808, 0.3096
Android (android.graphics.Color)	4292447131 (0xFFD98B9B)
YUV	164.1460, -4.5090, 46.3530
Hunter-Lab	59.6519, 26.5676, 6.4001

Details

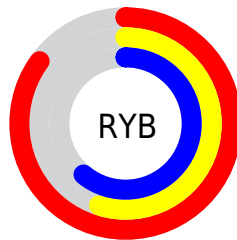
The YUV color **164.1460, -4.5090, 46.3530** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **191.8540, 4.5090, -46.3530**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.3620, -2.1505, 36.5165**, and **111.3520, -3.6245, 42.6643** is the 20% darker color. If you saturate the color by 10%, you get **149.2940, -5.5679, 59.3782**, and if you desaturate by 10%, it is **178.9980, -3.4500, 33.3278**.

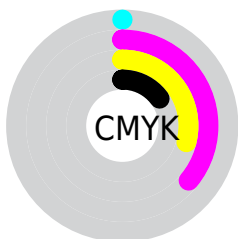
Distribution



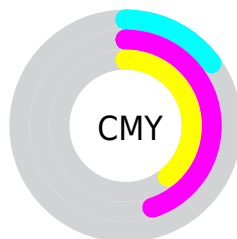
- Red (85%)
- Green (55%)
- Blue (61%)



- Red (85%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (36%)
- Yellow (29%)
- Black (15%)




- Cyan (15%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.1460, -4.5090, 46.3530 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 164.1460, -4.5090, 46.3530 by changing the saturation by 10% instead.


 164.1460, -4.5090,
46.3530


 164.1460, -4.5090,
46.3530


255.0000, 0.0000,
0.0000


 137.2490, -4.0668,
44.5086


 213.3620, -2.1505,
36.5165


 111.3520, -3.6245,
42.6643


 233.6910, 2.1243,
18.6880

 85.8680, -2.8929,
41.3348

 252.0650, 1.4470,
2.5740

 61.0850, -2.0139,
39.3905

 36.2420, -0.1193,
38.3758

 18.0410, -1.9922,
32.4130

 8.7850, -3.8380,

17.7286

■ 0.0000, 0.0000,
0.0000

■ 164.1460, -4.5090,
46.3530

■ 164.1460, -4.5090,
46.3530

■ 149.2940, -5.5679,
59.3782

■ 178.9980, -3.4500,
33.3278

■ 135.0290, -6.9163,
71.8886

■ 193.2630, -2.1017,
20.8173

■ 120.0630, -8.4121,
85.0137

■ 208.2290, -0.6059,
7.6922

■ 105.2110, -9.4710,
98.0390

■ 223.0810, 0.4531,
-5.3330

■ 90.3590, -10.5300,
111.0642

■ 237.9330, 1.5120,
-18.3582

■ 76.0940, -11.8783,
123.5746

■ 243.6380, 5.6015,
-23.3615

■ 70.0130, -12.3314,
128.9076

Harmonies

Analogous

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



165.0270, 9.3537, 33.3023



164.1460, -4.5090, 46.3530



162.8180, -17.1653, 45.7636

Triad

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



164.1460, -4.5090, 46.3530



155.5430, -20.4807, -11.0002



150.3840, 30.8697, -54.7108

Complementary

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



164.1460, -4.5090, 46.3530



191.8540, 4.5090, -46.3530

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.



142.8950, 25.6878, -72.6989



164.1460, -4.5090, 46.3530



150.7490, -6.2853, -37.4909

Square

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



164.1460, -4.5090, 46.3530



158.2750, -27.2506, 13.7908



145.3620, 10.6675, -61.7075



158.8270, 29.1723, -23.5273

Rectangle

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



164.1460, -4.5090, 46.3530



161.4660, -23.4007, 39.0563



145.3620, 10.6675, -61.7075



147.1010, 30.0232, -63.2326

Sweetspot

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



164.1460, -4.5090, 46.3530



236.0560, -1.5066, 16.6139



166.1310, 25.0784, 29.7031



116.4250, -1.1955, 10.1513



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.



164.1460, -4.5090, 46.3530



180.5120, -6.1684, 65.3260



175.2360, -17.8643, 36.6270



102.5170, -0.7479, 6.5626



55.8310, -9.7767, 102.7572



14.7800, -2.8495, 27.3799

Inverse Universe

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



164.1460, -4.5090, 46.3530



180.5120, -6.1684, 65.3260



180.7640, 17.8643, -36.6270



102.5170, -0.7479, 6.5626



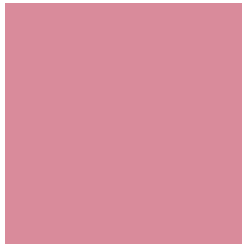
55.8310, -9.7767, 102.7572



14.7800, -2.8495, 27.3799

Previews

White Background



This preview shows how the YUV color 164.1460, -4.5090, 46.3530 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 164.1460, -4.5090, 46.3530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

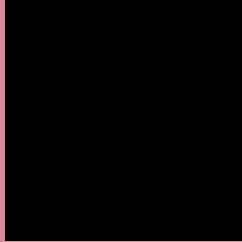
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.1460, -4.5090, 46.3530

Background



This preview shows how black text looks on a background with the YUV color 164.1460, -4.5090, 46.3530.



This preview shows how white text looks on a background with the YUV color 164.1460, -4.5090,

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

164.1460, -4.5090, 46.3530

Protanopia

161.3960, 2.7628, 0.5297

Deuteranopia

162.7200, -5.2850, 15.1546



Tritanopia

164.1630, -6.9824, 46.3380

Trichromacy



Original Color

164.1460, -4.5090, 46.3530

Protanomaly

162.2240, 0.3826, 17.3436

Deuteranomaly

163.1990, -5.0281, 26.1355

Tritanomaly

164.3910, -6.1088, 46.1381

Monochromacy



Original Color

164.1460, -4.5090, 46.3530

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.0560, -1.5066, 16.6139

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.1460, -4.5090, 46.3530 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, 139, 155)` looks like.

```
.text, #text, p{  
    color:rgb(217, 139, 155)  
}
```

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, 139, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 139, 155) }
```

Border

The CSS property to change the border of an element to YUV 164.1460, -4.5090, 46.3530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

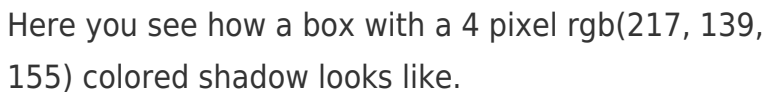
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 139, 155) }
```


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

```
.border{ border-color:rgb(217, 139, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 139, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 139, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 139, 155); box-shadow:4px 4px 4px 4px rgb(217, 139, 155) }
```

Background

The CSS property to change the background color of an element to YUV 164.1460, -4.5090, 46.3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 139, 155) }
```

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

```
.background{ background-color: rgb(217,  
139, 155) }
```

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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