

Converting Colors

YUV(164.3040, -7.5449,
40.0754)

Have a look what the booklet for
YUV(164.3040, -7.5449, 40.0754)
contains.

YUV(164.3040, -7.5449, 40.0754)	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(164.3040, -7.5449,
40.0754)**

Conversions

Conversions Part 1

Format	Color
Hex	D29095
RGB	210, 144, 149
RGB Percent	82%, 56%, 58%
CMY	0.1765, 0.4353, 0.4157
CMYK	0.00, 0.31, 0.29, 0.18
HSL	355°, 42%, 69%
HSV	355°, 31%, 82%
XYZ	41.9764, 35.8181, 33.1350
YIQ	164.3040, 37.7310, 15.5470

Conversions

Conversions Part 2

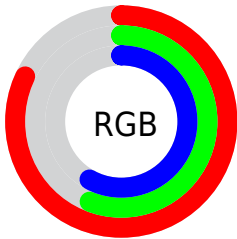
Format	Color
R _Y B	210, 144, 149
Decimal	13799573
CIE Lab	66.38, 25.68, 7.51
CIE LCh	66, 26.753, 16.303
Yxy	35.8181, 0.3784, 0.3229
Android (android.graphics.Color)	4291989653 (0xFFD29095)
YUV	164.3040, -7.5449, 40.0754
Hunter-Lab	59.8482, 20.4622, 9.0678

Details

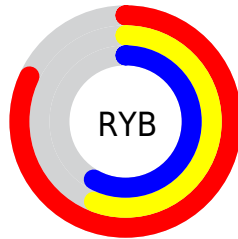
The YUV color **164.3040, -7.5449, 40.0754** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **189.6960, 7.5449, -40.0754**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.6130, -6.2182, 34.5424**, and **111.8090, -6.8078, 37.0015** is the 20% darker color. If you saturate the color by 10%, you get **149.8110, -9.7668, 52.7858**, and if you desaturate by 10%, it is **178.7970, -5.3229, 27.3650**.

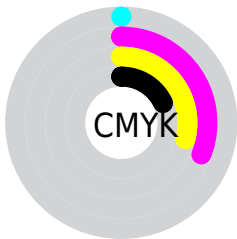
Distribution



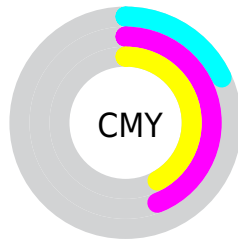
- Red (82%)
- Green (56%)
- Blue (58%)



- Red (82%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.3040, -7.5449, 40.0754 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 164.3040, -7.5449, 40.0754 by changing the saturation by 10% instead.

 164.3040, -7.5449,
40.0754


 164.3040, -7.5449,
40.0754


255.0000, 0.0000,
0.0000


 137.7060, -7.2501,
38.8458


 215.6130, -6.2182,
34.5424


 111.8090, -6.8078,
37.0015

 235.8280, -2.3802,
16.8138

 87.0260, -5.9288,
35.0572

 62.2430, -5.0498,
33.1129

 38.8730, -3.8814,
31.6834

 15.9330, -4.8970,
30.7538

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 164.3040, -7.5449,
40.0754

■ 164.3040, -7.5449,
40.0754

■ 149.8110, -9.7668,
52.7858

■ 178.7970, -5.3229,
27.3650

■ 135.2040,
-12.4256, 65.5961

■ 193.4040, -2.6642,
14.5547

■ 120.7110,
-14.6475, 78.3065

■ 207.8970, -0.4422,
1.8443

■ 106.1040,
-17.3063, 91.1168

■ 222.5040, 2.2165,
-10.9660

■ 91.6110, -19.5282,
103.8272

■ 236.9970, 4.4385,
-23.6764

■ 77.1180, -21.7502,
116.5375

■ 241.5450, 6.6333,
-27.6650

■ 64.6140, -23.9667,
127.5035

Harmonies

Analogous

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



165.2350, 3.8281, 32.2429



164.3040, -7.5449, 40.0754



162.7630, -17.1382, 37.0418

Triad

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



164.3040, -7.5449, 40.0754



155.6440, -13.6285, -15.4738



156.1260, 25.5739, -36.0675

Complementary

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



164.3040, -7.5449, 40.0754



189.6960, 7.5449, -40.0754

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.



150.4030, 21.9863, -52.0964



164.3040, -7.5449, 40.0754



152.3130, -1.6333, -36.2315

Square

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



164.3040, -7.5449, 40.0754



158.7130, -21.5505, 5.5137



149.4710, 12.0928, -52.1561



161.7810, 22.2930, -10.3319

Rectangle

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



164.3040, -7.5449, 40.0754



161.5680, -21.4790, 29.3199



149.4710, 12.0928, -52.1561



153.9680, 25.1588, -42.9449

Sweetspot

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



164.3040, -7.5449, 40.0754



239.1050, -2.5168, 13.9399



169.4640, 19.9842, 30.2881



117.7130, -1.3375, 9.0217



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.



164.3040, -7.5449, 40.0754



187.8010, -11.2409, 58.9335



179.5830, -17.5424, 26.6757



97.4030, -1.1847, 6.6626



51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Inverse Universe

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



164.3040, -7.5449, 40.0754



187.8010, -11.2409, 58.9335



174.4170, 17.5424, -26.6757



97.4030, -1.1847, 6.6626



51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 164.3040, -7.5449, 40.0754 looks on a white background.

Color Contrast Check

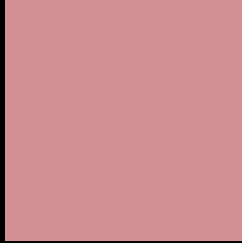
Large Text (above 18pt) WCAG AA × Fail

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 164.3040, -7.5449, 40.0754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

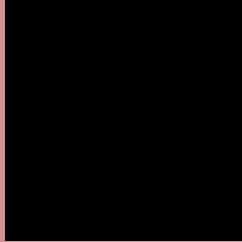
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.3040, -7.5449, 40.0754

Background



This preview shows how black text looks on a background with the YUV color 164.3040, -7.5449, 40.0754.



This preview shows how white text looks on a background with the YUV color 164.3040, -7.5449,

40.0754.

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

164.3040, -7.5449, 40.0754

Protanopia

161.8540, -1.9000, 2.7590

Deuteranopia

163.0470, -7.9112, 17.4988



Tritanopia

164.5860, -5.2189, 40.7051

Trichromacy



Original Color

164.3040, -7.5449, 40.0754

Protanomaly

162.7740, -3.8326, 15.9842

Deuteranomaly

163.8030, -7.7909, 25.6058

Tritanomaly

164.3580, -6.0925, 40.9050

Monochromacy



Original Color

164.3040, -7.5449, 40.0754

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.4040, -2.6642, 14.5547

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.3040, -7.5449, 40.0754 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(210, 144, 149)` looks like.

```
.text, #text, p{  
    color:rgb(210, 144, 149)  
}
```

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(210, 144, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 144, 149) }
```

Border

The CSS property to change the border of an element to YUV 164.3040, -7.5449, 40.0754 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(210, 144, 149) }
```


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

```
.border{ border-color:rgb(210, 144, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 144, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 144, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 144, 149);  
box-shadow:4px 4px 4px 4px rgb(210, 144,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 164.3040, -7.5449, 40.0754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 144, 149) }
```

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

```
.background{ background-color: rgb(210,  
144, 149) }
```

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