

Converting Colors

YUV(151.5640, -5.2081,
37.2164)

Have a look what the booklet for
YUV(151.5640, -5.2081, 37.2164)
contains.

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Color

**YUV(151.5640, -5.2081,
37.2164)**

Conversions

Conversions Part 1

Format	Color
Hex	C2848D
RGB	194, 132, 141
RGB Percent	76%, 52%, 55%
CMY	0.2392, 0.4824, 0.4471
CMYK	0.00, 0.32, 0.27, 0.24
HSL	351°, 34%, 64%
HSV	351°, 32%, 76%
XYZ	35.3071, 29.8949, 29.1087
YIQ	151.5640, 34.0630, 15.9430

Conversions

Conversions Part 2

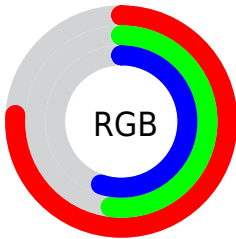
Format	Color
R_{YB}	194, 132, 141
Decimal	12747917
CIE Lab	61.56, 25.10, 4.89
CIE LCh	62, 25.574, 11.023
Yxy	29.8949, 0.3744, 0.3170
Android (android.graphics.Color)	4290937997 (0xFFC2848D)
YUV	151.5640, -5.2081, 37.2164
Hunter-Lab	54.6763, 19.5826, 6.7084

Details

The YUV color **151.5640, -5.2081, 37.2164** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **174.4360, 5.2081, -37.2164**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.7600, -5.7977, 39.6755**, and **100.0690, -4.4710, 34.1425** is the 20% darker color. If you saturate the color by 10%, you get **138.4730, -7.1352, 48.6972**, and if you desaturate by 10%, it is **164.6550, -3.2809, 25.7356**.

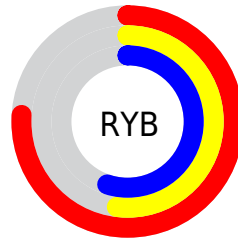
Distribution



Red (76%)

Green (52%)

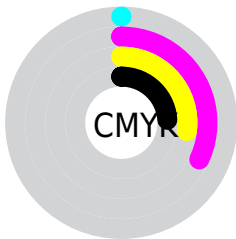
Blue (55%)



Red (76%)

Yellow (52%)

Blue (55%)

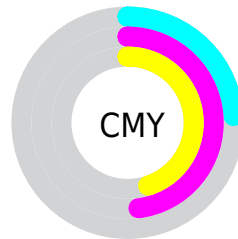


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.5640, -5.2081, 37.2164 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 151.5640, -5.2081, 37.2164 by changing the saturation by 10% instead.

151.5640, -5.2081,
37.2164

151.5640, -5.2081,
37.2164

255.0000, 0.0000,
0.0000

125.0800, -4.4764,
35.8868

206.7600, -5.7977,
39.6755

100.0690, -4.4710,
34.1425

226.5840, -2.2599,
24.9208

75.2860, -3.5920,
32.1982

246.9130, 2.0149,
7.0923

51.6880, -3.2972,
30.9686

28.4320, -1.6920,
29.4391

12.2590, -6.0437,
25.2059

0.0000, 0.0000,

0.0000

■ 151.5640, -5.2081,
37.2164

■ 151.5640, -5.2081,
37.2164

■ 138.4730, -7.1352,
48.6972

■ 164.6550, -3.2809,
25.7356

■ 124.9090, -8.3361,
60.5928

■ 178.2190, -2.0800,
13.8399

■ 111.8180,
-10.2633, 72.0736

■ 191.3100, -0.1528,
2.3591

■ 98.2540, -11.4642,
83.9692

■ 204.8740, 1.0481,
-9.5365

■ 85.1630, -13.3914,
95.4500

■ 217.9650, 2.9753,
-21.0173

■ 72.0720, -15.3185,
106.9309

■ 231.0560, 4.9024,
-32.4981

■ 61.1980, -16.3666,
116.4674

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



152.3700, 5.7336, 27.7395



151.5640, -5.2081, 37.2164



150.0340, -14.8068, 35.9272

Triad

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



151.5640, -5.2081, 37.2164



143.7370, -14.6603, -11.1703



142.6590, 23.8321, -37.4119

Complementary

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



151.5640, -5.2081, 37.2164



174.4360, 5.2081, -37.2164

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.



138.1320, 19.6549, -50.9818



151.5640, -5.2081, 37.2164



140.4770, -3.6862, -31.1133

Square

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



151.5640, -5.2081, 37.2164



146.5500, -20.9771, 8.2877



137.4070, 9.1663, -46.8379



148.3460, 22.0144, -14.3354

Rectangle

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



151.5640, -5.2081, 37.2164



149.4370, -19.4424, 29.4348



137.4070, 9.1663, -46.8379



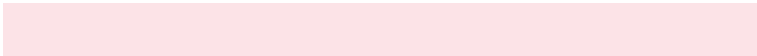
140.8000, 23.2696, -43.6746

Sweetspot

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



151.5640, -5.2081, 37.2164



234.9310, -1.9380, 14.9695



154.9150, 19.2689, 26.3845



117.0120, -1.4849, 9.6365



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.



151.5640, -5.2081, 37.2164



186.8870, -8.3253, 57.1041



163.4520, -15.5058, 26.7906



90.2180, -0.6005, 5.9478



50.7610, -13.6862, 96.6796



10.4370, -2.6804, 19.7878

Inverse Universe

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



151.5640, -5.2081, 37.2164



186.8870, -8.3253, 57.1041



162.5480, 15.5058, -26.7906



90.2180, -0.6005, 5.9478



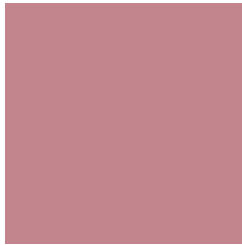
50.7610, -13.6862, 96.6796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 151.5640, -5.2081, 37.2164 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 151.5640, -5.2081, 37.2164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

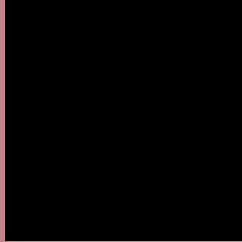
Any Text WCAG AA ✓ Pass

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 151.5640, -5.2081, 37.2164 Background



This preview shows how black text looks on a background with the YUV color 151.5640, -5.2081, 37.2164.



This preview shows how white text looks on a background with the YUV color 151.5640, -5.2081,

37.2164.

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

151.5640, -5.2081, 37.2164

Protanopia

149.1250, 0.4314, 1.6444

Deuteranopia

150.3070, -5.5744, 14.6398



Tritanopia

151.6780, -4.7713, 37.1164

Trichromacy



Original Color

151.5640, -5.2081, 37.2164

Protanomaly

150.0450, -1.5012, 14.8695

Deuteranomaly

151.0630, -5.4541, 22.7467

Tritanomaly

151.6780, -4.7713, 37.1164

Monochromacy



Original Color

151.5640, -5.2081, 37.2164

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.5640, -5.2081, 37.2164 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(194, 132, 141)` looks like.

```
.text, #text, p{  
    color:rgb(194, 132, 141)  
}
```

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(194, 132, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 132, 141) }
```

Border

The CSS property to change the border of an element to YUV 151.5640, -5.2081, 37.2164 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(194, 132, 141) }
```


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

```
.border{ border-color:rgb(194, 132, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 132, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 132, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 132, 141);  
box-shadow:4px 4px 4px 4px rgb(194, 132,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 151.5640, -5.2081, 37.2164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 132, 141) }
```

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

```
.background{ background-color: rgb(194,  
132, 141) }
```

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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