

Converting Colors

YUV(151.3590, -7.5720,
48.7972)

Have a look what the booklet for
YUV(151.3590, -7.5720, 48.7972)
contains.

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Color

**YUV(151.3590, -7.5720,
48.7972)**

Conversions

Conversions Part 1

Format	Color
Hex	CF7E88
RGB	207, 126, 136
RGB Percent	81%, 49%, 53%
CMY	0.1882, 0.5059, 0.4667
CMYK	0.00, 0.39, 0.34, 0.19
HSL	353°, 46%, 65%
HSV	353°, 39%, 81%
XYZ	37.6369, 29.9647, 27.0926
YIQ	151.3590, 45.0660, 20.2820

Conversions

Conversions Part 2

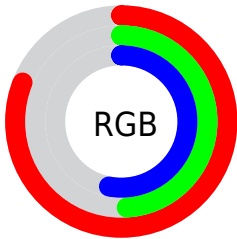
Format	Color
R_{YB}	207, 126, 136
Decimal	13598344
CIE _{Lab}	61.62, 32.58, 8.04
CIE _{LCh}	62, 33.558, 13.862
Yxy	29.9647, 0.3975, 0.3164
Android (android.graphics.Color)	4291788424 (0xFFCF7E88)
YUV	151.3590, -7.5720, 48.7972
Hunter-Lab	54.7400, 26.9341, 8.9734

Details

The YUV color **151.3590, -7.5720, 48.7972** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **181.6410, 7.5720, -48.7972**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4510, -7.1243, 45.2085**, and **98.6790, -6.2507, 45.0085** is the 20% darker color. If you saturate the color by 10%, you get **136.9800, -9.3571, 61.4075**, and if you desaturate by 10%, it is **165.7380, -5.7868, 36.1868**.

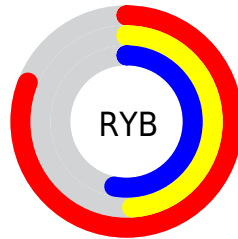
Distribution



Red (81%)

Green (49%)

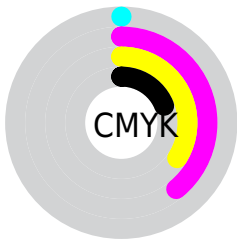
Blue (53%)



Red (81%)

Yellow (49%)

Blue (53%)

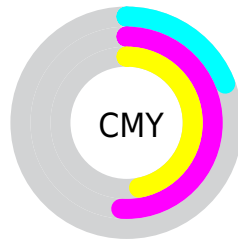


Cyan (0%)

Magenta (39%)

Yellow (34%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.3590, -7.5720, 48.7972 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 151.3590, -7.5720, 48.7972 by changing the saturation by 10% instead.


 151.3590, -7.5720,
48.7972


 151.3590, -7.5720,
48.7972


255.0000, 0.0000,
0.0000


 124.5760, -6.6930,
46.8528


 203.4510, -7.1243,
45.2085


 98.6790, -6.2507,
45.0085


 223.0790, -2.9969,
27.9947

 73.8960, -5.3717,
43.0642

 242.7070, 1.1304,
10.7810

 48.6400, -3.7665,
41.5347

 23.3240, -1.1457,
40.9349

 14.1670, -6.4913,
28.7945

 0.0000, 0.0000,

0.0000

■ 151.3590, -7.5720,
48.7972

■ 151.3590, -7.5720,
48.7972

■ 136.9800, -9.3571,
61.4075

■ 165.7380, -5.7868,
36.1868

■ 123.1880,
-11.4317, 73.5031

■ 179.5300, -3.7123,
24.0912

■ 108.8090,
-13.2168, 86.1135

■ 193.9090, -1.9271,
11.4808

■ 94.3160, -15.4388,
98.8239

■ 208.4020, 0.2948,
-1.2296

■ 80.5240, -17.5133,
110.9195

■ 222.7810, 2.0800,
-13.8399

■ 66.1450, -19.2985,
123.5298

■ 236.5730, 4.1545,
-25.9355

■ 64.8570, -19.1565,
124.6594

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



152.9630, 6.4272, 38.6204



151.3590, -7.5720, 48.7972



150.0090, -20.2174, 44.7191

Triad

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



151.3590, -7.5720, 48.7972



141.7810, -18.1330, -17.3479



138.2640, 32.9008, -52.8515

Complementary

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



151.3590, -7.5720, 48.7972



181.6410, 7.5720, -48.7972

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.



125.6100, 31.2513, -83.8500



151.3590, -7.5720, 48.7972



136.3180, -2.6218, -45.8829

Square

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



151.3590, -7.5720, 48.7972



145.2420, -27.2343, 8.5578



128.1800, 16.6733, -74.7029



148.3440, 28.4244, -16.9647

Rectangle

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



151.3590, -7.5720, 48.7972



148.7600, -26.0107, 36.1675



128.1800, 16.6733, -74.7029



134.4860, 32.7914, -64.4472

Sweetspot

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



151.3590, -7.5720, 48.7972



233.7250, -2.8224, 18.6582



156.1640, 25.0621, 34.9362



115.6100, -1.7797, 10.8660



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.



151.3590, -7.5720, 48.7972



172.5900, -11.1369, 72.2736



167.8290, -20.6217, 34.3530



97.4030, -1.1847, 6.6626



52.6260, -15.5916, 101.1830



12.8290, -3.8597, 24.7060

Inverse Universe

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



151.3590, -7.5720, 48.7972



172.5900, -11.1369, 72.2736



165.1710, 20.6217, -34.3530



97.4030, -1.1847, 6.6626



52.6260, -15.5916, 101.1830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 151.3590, -7.5720, 48.7972 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 151.3590, -7.5720, 48.7972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

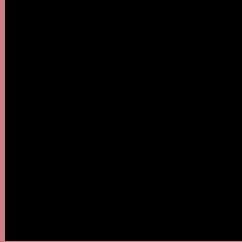
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 151.3590, -7.5720, 48.7972

Background



This preview shows how black text looks on a background with the YUV color 151.3590, -7.5720, 48.7972.



This preview shows how white text looks on a background with the YUV color 151.3590, -7.5720,

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

151.3590, -7.5720, 48.7972

Protanopia

149.7830, -0.8790, 1.9443

Deuteranopia

150.5200, -8.6374, 17.0840



Tritanopia

151.2450, -8.0088, 48.8971

Trichromacy



Original Color

151.3590, -7.5720, 48.7972

Protanomaly

150.6110, -3.2592, 18.7582

Deuteranomaly

150.4120, -8.0911, 28.5797

Tritanomaly

151.2450, -8.0088, 48.8971

Monochromacy



Original Color

151.3590, -7.5720, 48.7972

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1270, -2.5276, 17.4286

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.3590, -7.5720, 48.7972 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(207, 126, 136)` looks like.

```
.text, #text, p{  
    color:rgb(207, 126, 136)  
}
```

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(207, 126, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 126, 136) }
```

Border

The CSS property to change the border of an element to YUV 151.3590, -7.5720, 48.7972 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(207, 126, 136) }
```


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

```
.border{ border-color:rgb(207, 126, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 126, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 126, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 126, 136);  
box-shadow:4px 4px 4px 4px rgb(207, 126,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 151.3590, -7.5720, 48.7972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 126, 136) }
```

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

```
.background{ background-color: rgb(207,  
126, 136) }
```

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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