

Converting Colors

YUV(143.8790, -19.6603,
52.7261)

Have a look what the booklet for
YUV(143.8790, -19.6603, 52.7261)
contains.

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Color

**YUV(143.8790, -19.6603,
52.7261)**

Conversions

Conversions Part 1

Format	Color
Hex	CC7968
RGB	204, 121, 104
RGB Percent	80%, 47%, 41%
CMY	0.2000, 0.5255, 0.5922
CMYK	0.00, 0.41, 0.49, 0.20
HSL	10°, 50%, 60%
HSV	10°, 49%, 80%
XYZ	34.2379, 27.5116, 16.6024
YIQ	143.8790, 54.9250, 12.3090

Conversions

Conversions Part 2

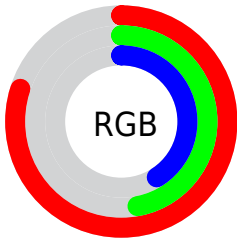
Format	Color
RYB	204, 124, 104
Decimal	13400424
CIELab	59.44, 30.57, 23.23
CIELCh	59, 38.393, 37.231
Yxy	27.5116, 0.4370, 0.3511
Android (android.graphics.Color)	4291590504 (0xFFCC7968)
YUV	143.8790, -19.6603, 52.7261
Hunter-Lab	52.4515, 24.7264, 17.9490

Details

The YUV color **143.8790, -19.6603, 52.7261** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **164.1210, 19.6603, -52.7261**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0530, -20.2391, 51.6965**, and **91.8290, -17.1707, 47.5080** is the 20% darker color. If you saturate the color by 10%, you get **131.6200, -23.4767, 63.4773**, and if you desaturate by 10%, it is **156.1380, -15.8440, 41.9750**.

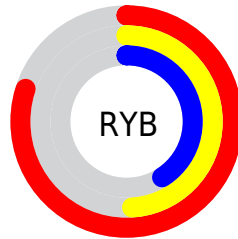
Distribution



Red (80%)

Green (47%)

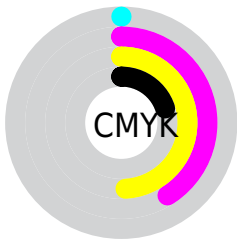
Blue (41%)



Red (80%)

Yellow (49%)

Blue (41%)

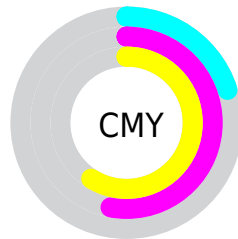


Cyan (0%)

Magenta (41%)

Yellow (49%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.8790, -19.6603, 52.7261 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 143.8790, -19.6603, 52.7261 by changing the saturation by 10% instead.


 143.8790,
-19.6603, 52.7261


 143.8790,
-19.6603, 52.7261


255.0000, 0.0000,
0.0000


 117.7970,
-18.6339, 50.1670


 196.0530,
-20.2391, 51.6965


 91.8290, -17.1707,
47.5080


 215.5670,
-16.5485, 34.5827


 66.8610, -15.7075,
44.8489

 235.1950,
-12.4211, 17.3690

 42.3060, -13.9549,
42.7046

 253.0620, -7.4256,
1.6996

 19.1360, -9.4340,
39.3457

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 143.8790,
-19.6603, 52.7261

■ 143.8790,
-19.6603, 52.7261

■ 131.6200,
-23.4767, 63.4773

■ 156.1380,
-15.8440, 41.9750

■ 119.2470,
-27.7298, 74.3284

■ 168.5110,
-11.5909, 31.1239

■ 106.9880,
-31.5461, 85.0795

■ 180.7700, -7.7746,
20.3727

■ 94.6150, -35.7992,
95.9306

■ 193.1430, -3.5215,
9.5216

■ 82.3560, -39.6155,
106.6818

■ 205.4020, 0.2948,
-1.2296

■ 81.5410, -40.1997,
107.3965

■ 217.6610, 4.1111,
-11.9807

■ 230.0340, 8.3642,
-22.8318

■ 239.7510, 7.5178,
-31.3536

Harmonies

Analogous

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



145.4890, -4.6781, 53.9451



143.8790, -19.6603, 52.7261



142.3320, -30.2367, 38.2968

Triad

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



143.8790, -19.6603, 52.7261



129.2810, -6.5475, -46.7274



139.8630, 34.5775, -30.5749

Complementary

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



143.8790, -19.6603, 52.7261



164.1210, 19.6603, -52.7261

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.



119.1500, 42.3240, -88.7086



143.8790, -19.6603, 52.7261



111.6070, 18.9277, -97.8793

Square

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



143.8790, -19.6603, 52.7261



135.7230, -23.5274, -13.7891



114.1950, 33.9209, -100.1490



146.2980, 24.9961, 9.3857

Rectangle

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



143.8790, -19.6603, 52.7261



140.6630, -32.3719, 23.0975



114.1950, 33.9209, -100.1490



135.6330, 36.6629, -46.1591

Sweetspot

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



143.8790, -19.6603, 52.7261



231.8840, -7.3378, 20.2727



143.3620, 21.5135, 53.1795



113.6380, -4.2585, 12.5955



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.



143.8790, -19.6603, 52.7261



164.5250, -29.3458, 79.3466



173.2290, -34.1299, 26.9862



96.1640, -2.0529, 5.1182



66.0700, -32.5725, 87.6386



15.4710, -7.6272, 19.7579

Inverse Universe

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



164.1210, 19.6603, -52.7261



194.8880, 29.6352, -78.8318



134.7710, 34.1299, -26.9862



97.8360, 2.0529, -5.1182



99.9300, 32.5725, -87.6386



23.1160, 7.3378, -20.2727

Previews

White Background



This preview shows how the YUV color 143.8790, -19.6603, 52.7261 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 143.8790, -19.6603, 52.7261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

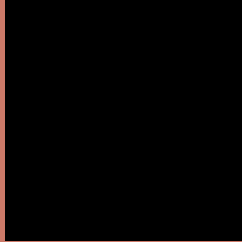
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.8790, -19.6603, 52.7261

Background



This preview shows how black text looks on a background with the YUV color 143.8790, -19.6603, 52.7261.



This preview shows how white text looks on a background with the YUV color 143.8790, -19.6603,

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

143.8790, -19.6603, 52.7261

Protanopia

142.6840, -14.1412, 9.0471

Deuteranopia

143.0620, -20.7366, 24.5016



Tritanopia

145.2240, -9.4774, 53.3006

Trichromacy



Original Color

143.8790, -19.6603, 52.7261

Protanomaly

143.2130, -16.3740, 25.2462

Deuteranomaly

143.2420, -20.3323, 34.8678

Tritanomaly

144.6000, -13.1138, 52.9708

Monochromacy



Original Color

143.8790, -19.6603, 52.7261

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1720, -7.4798, 19.1432

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8790, -19.6603, 52.7261 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(204, 121, 104)` looks like.

```
.text, #text, p{  
    color:rgb(204, 121, 104)  
}
```

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(204, 121, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 121, 104) }
```

Border

The CSS property to change the border of an element to YUV 143.8790, -19.6603, 52.7261 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(204, 121, 104) }
```


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

```
.border{ border-color:rgb(204, 121, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 121, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 121, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 121, 104);  
box-shadow:4px 4px 4px 4px rgb(204, 121,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 143.8790, -19.6603, 52.7261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 121, 104) }
```

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

```
.background{ background-color: rgb(204,  
121, 104) }
```

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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