

Converting Colors

YUV(141.9720, -20.6922,
57.0296)

Have a look what the booklet for
YUV(141.9720, -20.6922, 57.0296)
contains.

YUV(141.9720, -20.6922, 57.0296)	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(141.9720, -20.6922,
57.0296)**

Conversions

Conversions Part 1

Format	Color
Hex	CF7564
RGB	207, 117, 100
RGB Percent	81%, 46%, 39%
CMY	0.1882, 0.5412, 0.6078
CMYK	0.00, 0.43, 0.52, 0.19
HSL	10°, 53%, 60%
HSV	10°, 52%, 81%
XYZ	34.3937, 26.9081, 15.4376
YIQ	141.9720, 59.0970, 13.7930

Conversions

Conversions Part 2

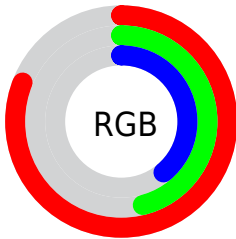
Format	Color
R_{YB}	207, 120, 100
Decimal	13596004
CIE _{Lab}	58.89, 33.50, 24.83
CIE _{LCh}	59, 41.701, 36.544
Yxy	26.9081, 0.4482, 0.3506
Android (android.graphics.Color)	4291786084 (0xFFCF7564)
YUV	141.9720, -20.6922, 57.0296
Hunter-Lab	51.8730, 27.5742, 18.6661

Details

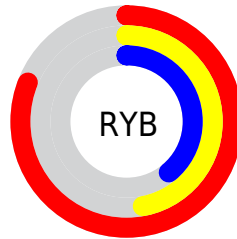
The YUV color **141.9720, -20.6922, 57.0296** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **165.0280, 20.6922, -57.0296**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2490, -20.8288, 54.1556**, and **89.9220, -18.2025, 51.8114** is the 20% darker color. If you saturate the color by 10%, you get **129.5990, -24.9453, 67.8807**, and if you desaturate by 10%, it is **154.3450, -16.4391, 46.1784**.

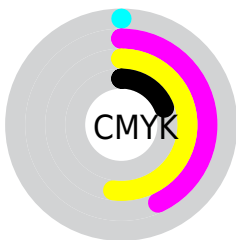
Distribution



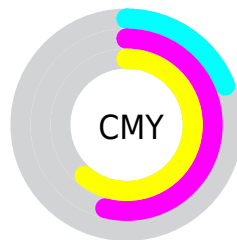
- Red (81%)
- Green (46%)
- Blue (39%)



- Red (81%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (19%)





- Cyan (19%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.9720, -20.6922, 57.0296 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 141.9720, -20.6922, 57.0296 by changing the saturation by 10% instead.


 141.9720,
-20.6922, 57.0296


 141.9720,
-20.6922, 57.0296


255.0000, 0.0000,
0.0000


 115.3030,
-19.3764, 54.9853


 193.2490,
-20.8288, 54.1556


 89.9220, -18.2025,
51.8114

 212.7630,
-17.1382, 37.0418


 64.0680, -16.3025,
49.0524

 232.2770,
-13.4476, 19.9281

 38.8120, -14.6973,
47.5229

 252.6060, -9.1728,
2.0995

 19.4350, -9.5815,
39.9605

 12.6720, -5.7543,
25.7207

 0.0000, 0.0000,

0.0000

■ 141.9720,
-20.6922, 57.0296

■ 141.9720,
-20.6922, 57.0296

■ 129.5990,
-24.9453, 67.8807

■ 154.3450,
-16.4391, 46.1784

■ 116.7530,
-28.4722, 79.1466

■ 167.1910,
-12.9122, 34.9125

■ 104.3800,
-32.7253, 89.9977

■ 179.5640, -8.6591,
24.0614

■ 91.4200, -36.6891,
101.3637

■ 192.5240, -4.6953,
12.6955

■ 81.2640, -40.0632,
110.2705

■ 204.8970, -0.4422,
1.8443

■ 217.1560, 3.3741,
-8.9068

■ 230.1160, 7.3378,
-20.2727

■ 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.



143.3370, -4.1101, 58.4635



141.9720, -20.6922, 57.0296



140.1860, -32.1367, 41.0559

Triad

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



141.9720, -20.6922, 57.0296



125.7320, -7.2629, -50.6310



136.7420, 38.0882, -36.6077

Complementary

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



141.9720, -20.6922, 57.0296



165.0280, 20.6922, -57.0296

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.



113.5230, 46.5772, -99.5597



141.9720, -20.6922, 57.0296



111.4930, 18.4910, -97.7794

Square

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



141.9720, -20.6922, 57.0296



133.4410, -25.8534, -14.4188



114.3090, 34.3577, -100.2490



144.9820, 27.6169, 8.7858

Rectangle

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



141.9720, -20.6922, 57.0296



138.8760, -35.4349, 25.5417



114.3090, 34.3577, -100.2490



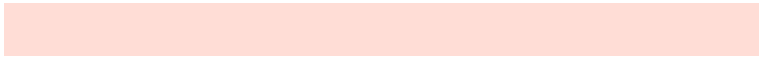
131.0170, 40.9106, -55.2659

Sweetspot

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



141.9720, -20.6922, 57.0296



230.3680, -8.0694, 21.6023



142.3670, 23.9761, 56.6831



112.8230, -4.8427, 13.3102



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.



141.9720, -20.6922, 57.0296



158.9170, -30.5251, 84.2648



173.0830, -36.0299, 29.7452



98.4630, -2.2003, 5.7329



66.0810, -32.5779, 89.3830



15.7810, -7.7800, 22.1171

Inverse Universe

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



165.0280, 20.6922, -57.0296



193.0830, 30.5251, -84.2648



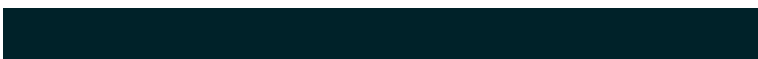
133.9170, 36.0299, -29.7452



100.5370, 2.2003, -5.7329



102.5060, 32.2885, -89.8978



24.6320, 8.0694, -21.6023

Previews

White Background



This preview shows how the YUV color 141.9720, -20.6922, 57.0296 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 141.9720, -20.6922, 57.0296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

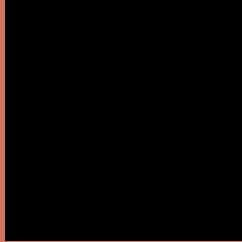
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.9720, -20.6922, 57.0296

Background



This preview shows how black text looks on a background with the YUV color 141.9720, -20.6922, 57.0296.



This preview shows how white text looks on a background with the YUV color 141.9720, -20.6922,

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

141.9720, -20.6922, 57.0296

Protanopia

141.1570, -14.8674, 8.6323

Deuteranopia

141.6060, -22.4838, 24.9015



Tritanopia

143.3170, -10.5093, 57.6040

Trichromacy



Original Color

141.9720, -20.6922, 57.0296

Protanomaly

141.3980, -16.9582, 25.9610

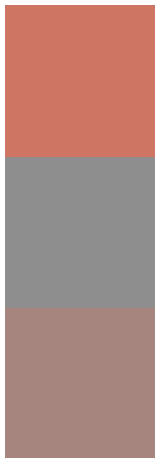
Deuteranomaly

141.4980, -21.9375, 36.3973

Tritanomaly

142.6930, -14.1456, 57.2742

Monochromacy



Original Color

141.9720, -20.6922, 57.0296

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.1830, -7.4852, 20.8875

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.9720, -20.6922, 57.0296 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, 117, 100)` looks like.

```
.text, #text, p{  
    color:rgb(207, 117, 100)  
}
```

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, 117, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 117, 100) }
```

Border

The CSS property to change the border of an element to YUV 141.9720, -20.6922, 57.0296 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, 117, 100) }
```


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

```
.border{ border-color:rgb(207, 117, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 117, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 117, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 117, 100);  
box-shadow:4px 4px 4px 4px rgb(207, 117,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 141.9720, -20.6922, 57.0296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 117, 100) }
```

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

```
.background{ background-color: rgb(207,  
117, 100) }
```

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