

Converting Colors

YUV(141.7100, -20.0700,
44.1043)

Have a look what the booklet for
YUV(141.7100, -20.0700, 44.1043)
contains.

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Color

**YUV(141.7100, -20.0700,
44.1043)**

Conversions

Conversions Part 1

Format	Color
Hex	C07C65
RGB	192, 124, 101
RGB Percent	75%, 49%, 40%
CMY	0.2471, 0.5137, 0.6039
CMYK	0.00, 0.35, 0.47, 0.25
HSL	15°, 42%, 57%
HSV	15°, 47%, 75%
XYZ	31.2948, 26.5614, 15.7894
YIQ	141.7100, 47.9110, 7.2630

Conversions

Conversions Part 2

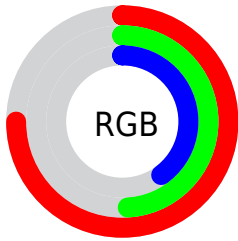
Format	Color
RYB	192, 132, 101
Decimal	12614757
CIELab	58.57, 23.86, 23.49
CIElCh	59, 33.478, 44.554
Yxy	26.5614, 0.4249, 0.3607
Android (android.graphics.Color)	4290804837 (0xFFC07C65)
YUV	141.7100, -20.0700, 44.1043
Hunter-Lab	51.5377, 18.1982, 17.9120

Details

The YUV color **141.7100, -20.0700, 44.1043** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **151.2900, 20.0700, -44.1043**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.2760, -21.8281, 47.9929**, and **90.2580, -17.8752, 40.1157** is the 20% darker color. If you saturate the color by 10%, you get **131.3260, -24.3177, 53.2111**, and if you desaturate by 10%, it is **152.0940, -15.8223, 34.9976**.

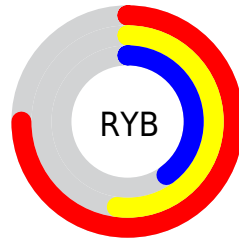
Distribution



Red (75%)

Green (49%)

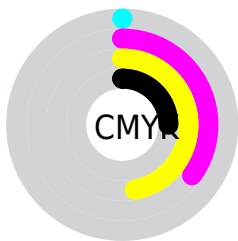
Blue (40%)



Red (75%)

Yellow (52%)

Blue (40%)

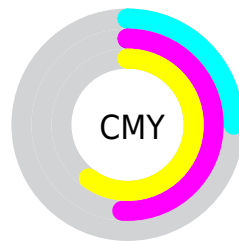


Cyan (0%)

Magenta (35%)

Yellow (47%)

Black (25%)



Cyan (25%)


Magenta (51%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.7100, -20.0700, 44.1043 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 141.7100, -20.0700, 44.1043 by changing the saturation by 10% instead.


 141.7100,
-20.0700, 44.1043


 141.7100,
-20.0700, 44.1043


255.0000, 0.0000,
0.0000


 115.6280,
-19.0436, 41.5452


 196.2760,
-21.8281, 47.9929

 90.2580, -17.8752,
40.1157


 216.9860,
-18.7271, 33.3383


 65.8770, -16.7014,
36.9419

 236.6140,
-14.5997, 16.1245

 42.0940, -15.8223,
34.9976

 252.7200, -8.7360,
1.9996

 20.2660, -9.9911,
31.3387

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

■ 141.7100,
-20.0700, 44.1043

■ 141.7100,
-20.0700, 44.1043

■ 131.3260,
-24.3177, 53.2111

■ 152.0940,
-15.8223, 34.9976

■ 120.3550,
-28.2760, 62.8327

■ 163.0650,
-11.8640, 25.3760

■ 109.8570,
-32.9605, 72.0394

■ 173.5630, -7.1796,
16.1692

■ 99.4730, -37.2082,
81.1462

■ 183.9470, -2.9319,
7.0625

■ 88.5020, -41.1665,
90.7677

■ 194.9180, 1.0264,
-2.5591

■ 86.1710, -42.4823,
92.8120

■ 205.3020, 5.2741,
-11.6659

■ 215.6860, 9.5218,
-20.7726

■ 226.7710, 13.9169,
-30.4942

■ 234.9890, 9.8654,
-37.7014

Harmonies

Analogous

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



143.0600, -7.4246, 48.1824



141.7100, -20.0700, 44.1043



139.9610, -27.5888, 28.9752

Triad

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



141.7100, -20.0700, 44.1043



127.5460, -1.7482, -46.0828



140.2300, 27.9876, -16.8647

Complementary

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



141.7100, -20.0700, 44.1043



151.2900, 20.0700, -44.1043

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.



130.2640, 32.9008, -52.8515



141.7100, -20.0700, 44.1043



118.5000, 17.9945, -78.4915

Square

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



141.7100, -20.0700, 44.1043



133.5960, -17.5488, -18.0627



113.4240, 33.3150, -92.4568



144.4360, 19.0121, 15.4036

Rectangle

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



141.7100, -20.0700, 44.1043



138.7590, -27.9822, 15.1204



113.4240, 33.3150, -92.4568



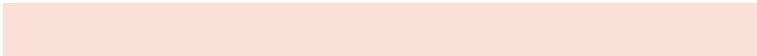
137.4350, 30.3515, -28.4455

Sweetspot

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



141.7100, -20.0700, 44.1043



230.7480, -7.7638, 16.8840



135.9610, 16.2882, 49.1462



113.2140, -4.5425, 10.3363



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



141.7100, -20.0700, 44.1043



170.8890, -31.4973, 69.3803



168.1250, -33.0926, 20.9384



91.7510, -2.3422, 4.6034



72.2060, -35.5976, 77.8723



14.5630, -7.1796, 16.1692

Inverse Universe

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



151.2900, 20.0700, -44.1043



186.1110, 31.4973, -69.3803



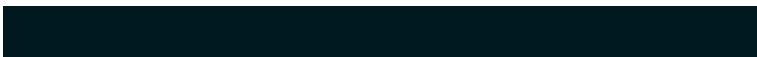
124.8750, 33.0926, -20.9384



92.2490, 2.3422, -4.6034



88.7940, 35.5976, -77.8723



18.4370, 7.1796, -16.1692

Previews

White Background



This preview shows how the YUV color 141.7100, -20.0700, 44.1043 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 141.7100, -20.0700, 44.1043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

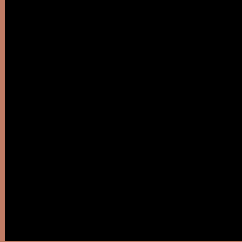
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.7100, -20.0700, 44.1043

Background



This preview shows how black text looks on a background with the YUV color 141.7100, -20.0700, 44.1043.



This preview shows how white text looks on a background with the YUV color 141.7100, -20.0700,

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

141.7100, -20.0700, 44.1043

Protanopia

140.2280, -15.8884, 9.4470

Deuteranopia

140.7630, -20.5892, 23.8868



Tritanopia

143.1520, -6.9769, 44.5937

Trichromacy



Original Color

141.7100, -20.0700, 44.1043

Protanomaly

140.8490, -17.6736, 22.0574

Deuteranomaly

141.2200, -20.3215, 31.3791

Tritanomaly

142.3000, -11.4869, 44.4639

Monochromacy



Original Color

141.7100, -20.0700, 44.1043

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.5630, -7.1796, 16.1692

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7100, -20.0700, 44.1043 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(192, 124, 101)` looks like.

```
.text, #text, p{  
    color:rgb(192, 124, 101)  
}
```

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(192, 124, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 124, 101) }
```

Border

The CSS property to change the border of an element to YUV 141.7100, -20.0700, 44.1043 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(192, 124, 101) }
```


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

```
.border{ border-color:rgb(192, 124, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 124, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 124, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 124, 101);  
box-shadow:4px 4px 4px 4px rgb(192, 124,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 141.7100, -20.0700, 44.1043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 124, 101) }
```

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

```
.background{ background-color: rgb(192,  
124, 101) }
```

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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