

Converting Colors

YUV(141.2070, -47.4301,
46.2995)

Have a look what the booklet for
YUV(141.2070, -47.4301, 46.2995)
contains.

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Color

**YUV(141.2070, -47.4301,
46.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	C2852D
RGB	194, 133, 45
RGB Percent	76%, 52%, 18%
CMY	0.2392, 0.4784, 0.8235
CMYK	0.00, 0.31, 0.77, 0.24
HSL	35°, 62%, 47%
HSV	35°, 77%, 76%
XYZ	31.1093, 28.4339, 6.3313
YIQ	141.2070, 64.6040, -14.4360

Conversions

Conversions Part 2

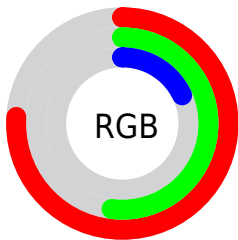
Format	Color
R_{YB}	148, 194, 45
Decimal	12748077
CIE _{Lab}	60.28, 15.79, 54.03
CIE _{LCh}	60, 56.292, 73.709
Yxy	28.4339, 0.4723, 0.4316
Android (android.graphics.Color)	4290938157 (0xFFC2852D)
YUV	141.2070, -47.4301, 46.2995
Hunter-Lab	53.3234, 10.8224, 30.2867

Details

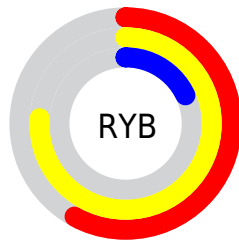
The YUV color **141.2070, -47.4301, 46.2995** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **97.7930, 47.4301, -46.2995**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.4850, -49.0461, 51.3177**, and **89.6730, -44.2088, 39.7518** is the 20% darker color. If you saturate the color by 10%, you get **134.3450, -53.4141, 52.3174**, and if you desaturate by 10%, it is **148.0690, -41.4460, 40.2815**.

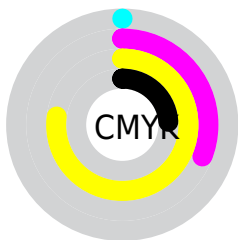
Distribution



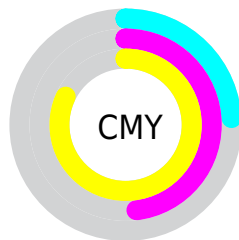
- Red (76%)
- Green (52%)
- Blue (18%)



- Red (58%)
- Yellow (76%)
- Blue (18%)



- Cyan (0%)
- Magenta (31%)
- Yellow (77%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2070, -47.4301, 46.2995 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 141.2070, -47.4301, 46.2995 by changing the saturation by 10% instead.

■ 141.2070,
-47.4301, 46.2995

■ 141.2070,
-47.4301, 46.2995

■ 255.0000, 0.0000,
0.0000

■ 114.2560,
-48.4402, 43.6255

■ 196.4850,
-49.0461, 51.3177

■ 89.6730, -44.2088,
39.7518

■ 215.8850,
-45.7923, 34.3039

■ 67.2130, -33.1360,
34.8932

■ 235.3990,
-42.1017, 17.1901

■ 45.9270, -22.6420,
29.0050

■ 246.1080,
-34.0702, 7.7983

■ 26.4130, -13.0216,
23.3168

■ 249.4140,
-21.4031, 4.8989

■ 9.0840, -3.9854,
18.3433

■ 252.6060, -9.1728,

■ 0.0000, 0.0000,

2.0995

0.0000

■ 141.2070,
-47.4301, 46.2995

■ 141.2070,
-47.4301, 46.2995

■ 134.3450,
-53.4141, 52.3174

■ 148.0690,
-41.4460, 40.2815

■ 127.3690,
-59.8349, 58.4354

■ 155.0450,
-35.0252, 34.1635

■ 125.5110,
-61.8769, 60.0649

■ 161.9070,
-29.0412, 28.1456

■ 168.8830,
-22.6203, 22.0276

■ 175.7450,
-16.6363, 16.0096

■ 182.6070,
-10.6523, 9.9917

■ 189.5830, -4.2314,
3.8737

■ 196.4450, 1.7526,
-2.1443

■ 202.8340, 8.4628,
-7.7474

Harmonies

Analogous

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



142.6120, -31.3607, 72.2543



141.2070, -47.4301, 46.2995



137.3460, -48.4846, 11.0976

Triad

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



141.2070, -47.4301, 46.2995



118.2410, 24.0382, -103.6974



149.3890, 33.8252, 24.2148

Complementary

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



141.2070, -47.4301, 46.2995



97.7930, 47.4301, -46.2995

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.



139.6350, 50.4659, -40.0219



141.2070, -47.4301, 46.2995



122.3110, 44.7097, -107.2667

Square

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



141.2070, -47.4301, 46.2995



111.8400, 2.0509, -98.0837



120.1060, 59.1077, -105.3330



147.2620, 13.1818, 65.5452

Rectangle

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



141.2070, -47.4301, 46.2995



133.6290, -37.7781, -16.3376



120.1060, 59.1077, -105.3330



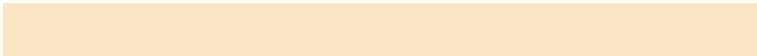
148.6470, 39.1210, 5.5716

Sweetspot

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



141.2070, -47.4301, 46.2995



231.8870, -18.6783, 17.6391



96.6190, 5.1178, 85.4031



115.0910, -11.3839, 11.3212



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.



141.2070, -47.4301, 46.2995



169.7870, -73.8450, 72.1008



173.4260, -63.3140, 7.5194



93.5120, -3.2104, 3.0590



103.9040, -51.2247, 50.0732



21.6070, -10.6523, 9.9917

Inverse Universe

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



97.7930, 47.4301, -46.2995



102.2130, 73.8450, -72.1008



65.5740, 63.3140, -7.5194



90.4880, 3.2104, -3.0590



57.0960, 51.2247, -50.0732



11.9800, 10.3629, -10.5065

Previews

White Background



This preview shows how the YUV color 141.2070, -47.4301, 46.2995 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 141.2070, -47.4301, 46.2995 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 141.2070, -47.4301, 46.2995

Background



This preview shows how black text looks on a background with the YUV color 141.2070, -47.4301, 46.2995.



This preview shows how white text looks on a background with the YUV color 141.2070, -47.4301, 46.2995.

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

141.2070, -47.4301, 46.2995

Protanopia

139.9110, -45.3121, 20.2491

Deuteranopia

140.6250, -48.1291, 37.1629



Tritanopia

147.5650, -6.6875, 45.1085

Trichromacy



Original Color

141.2070, -47.4301, 46.2995

Protanomaly

140.1510, -45.9234, 29.6856

Deuteranomaly

140.7610, -47.7032, 40.5516

Tritanomaly

145.0800, -21.2384, 45.5338

Monochromacy



Original Color

141.2070, -47.4301, 46.2995

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9300, -17.2205, 16.7244

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2070, -47.4301, 46.2995 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, 133, 45)` looks like.

```
.text, #text, p{  
    color:rgb(194, 133, 45)  
}
```

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, 133, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 133, 45) }
```

Border

The CSS property to change the border of an element to YUV 141.2070, -47.4301, 46.2995 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, 133, 45) }
```


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

```
.border{ border-color:rgb(194, 133, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 133, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 133, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 133, 45);  
box-shadow:4px 4px 4px 4px rgb(194, 133,  
45) }
```

Background

The CSS property to change the background color of an element to YUV 141.2070, -47.4301, 46.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 133, 45) }
```

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

```
.background{ background-color: rgb(194,  
133, 45) }
```

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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