

Converting Colors

YUV(131.5480, -41.1892,
51.2624)

Have a look what the booklet for
YUV(131.5480, -41.1892, 51.2624)
contains.

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Color

**YUV(131.5480, -41.1892,
51.2624)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7630
RGB	190, 118, 48
RGB Percent	75%, 46%, 19%
CMY	0.2549, 0.5373, 0.8118
CMYK	0.00, 0.38, 0.75, 0.25
HSL	30°, 60%, 47%
HSV	30°, 75%, 75%
XYZ	28.2471, 24.1174, 5.9626
YIQ	131.5480, 65.3820, -6.5060

Conversions

Conversions Part 2

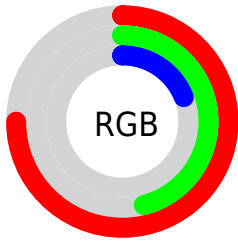
Format	Color
R_{YB}	190, 186, 48
Decimal	12482096
CIE _{Lab}	56.21, 22.44, 48.54
CIE _{LCh}	56, 53.478, 65.191
Yxy	24.1174, 0.4843, 0.4135
Android (android.graphics.Color)	4290672176 (0xFFBE7630)
YUV	131.5480, -41.1892, 51.2624
Hunter-Lab	49.1095, 16.7293, 27.1779

Details

The YUV color **131.5480, -41.1892, 51.2624** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **106.4520, 41.1892, -51.2624**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.0110, -43.3894, 56.9954**, and **79.6720, -39.2783, 45.0147** is the 20% darker color. If you saturate the color by 10%, you get **123.5120, -46.5944, 58.3100**, and if you desaturate by 10%, it is **139.5840, -35.7839, 44.2148**.

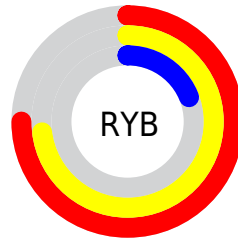
Distribution



Red (75%)

Green (46%)

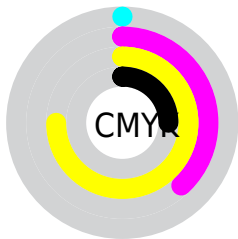
Blue (19%)



Red (75%)

Yellow (73%)

Blue (19%)

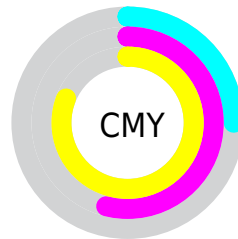


Cyan (0%)

Magenta (38%)

Yellow (75%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5480, -41.1892, 51.2624 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 131.5480, -41.1892, 51.2624 by changing the saturation by 10% instead.

131.5480,
-41.1892, 51.2624

131.5480,
-41.1892, 51.2624

255.0000, 0.0000,
0.0000

104.9390,
-40.8889, 48.2885

186.0110,
-43.3894, 56.9954

79.6720, -39.2783,
45.0147

206.6070,
-40.7253, 42.4407

57.7990, -28.4949,
39.6413

226.1210,
-37.0347, 25.3269

36.5130, -18.0009,
33.7531

246.2220,
-33.6334, 7.6983

15.5260, -7.6543,
28.4797

249.4140,
-21.4031, 4.8989

4.4850, -2.2111,
9.2217

252.6060, -9.1728,

0.0000, 0.0000,

2.0995

0.0000

■ 131.5480,
-41.1892, 51.2624

■ 131.5480,
-41.1892, 51.2624

■ 123.5120,
-46.5944, 58.3100

■ 139.5840,
-35.7839, 44.2148

■ 116.0630,
-52.2891, 64.8427

■ 147.0330,
-30.0893, 37.6821

■ 111.9880,
-55.2101, 68.4165

■ 155.0690,
-24.6840, 30.6345

■ 163.1050,
-19.2788, 23.5869

■ 170.5540,
-13.5841, 17.0541

■ 178.5900, -8.1789,
10.0066

■ 186.0390, -2.4842,
3.4738

■ 194.0750, 2.9210,
-3.5738

■ 202.1110, 8.3263,
-10.6213

Harmonies

Analogous

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



132.2620, -23.7932, 71.6842



131.5480, -41.1892, 51.2624



128.4550, -47.0593, 20.6490

Triad

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



131.5480, -41.1892, 51.2624



108.3470, 16.5909, -95.0203



137.8600, 36.0580, 8.0158

Complementary

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



131.5480, -41.1892, 51.2624



106.4520, 41.1892, -51.2624

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.



119.8660, 53.3101, -65.6575



131.5480, -41.1892, 51.2624



112.8900, 36.5362, -99.0045

Square

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



131.5480, -41.1892, 51.2624



104.7020, -5.2761, -81.2997



113.0160, 52.2501, -99.1150



137.5530, 18.4614, 52.1350

Rectangle

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



131.5480, -41.1892, 51.2624



125.6090, -40.7262, -4.0421



113.0160, 52.2501, -99.1150



135.7050, 41.0644, -11.1423

Sweetspot

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



131.5480, -41.1892, 51.2624



224.9950, -15.7735, 19.2984



98.7800, 10.9545, 79.9999



111.2590, -9.4947, 12.0509



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.



131.5480, -41.1892, 51.2624



155.3610, -64.2680, 80.3674



172.6380, -61.4465, 15.2265



90.6260, -2.7736, 2.9590



93.0280, -45.8628, 56.9804



18.0740, -8.9105, 11.3361

Inverse Universe

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



106.4520, 41.1892, -51.2624



116.6390, 64.2680, -80.3674



65.3620, 61.4465, -15.2265



88.9610, 2.4842, -3.4738



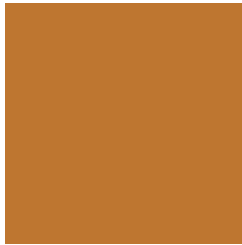
64.9720, 45.8628, -56.9804



12.9260, 8.9105, -11.3361

Previews

White Background



This preview shows how the YUV color 131.5480, -41.1892, 51.2624 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 131.5480, -41.1892, 51.2624 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 131.5480, -41.1892, 51.2624 Background



This preview shows how black text looks on a background with the YUV color 131.5480, -41.1892, 51.2624.



This preview shows how white text looks on a background with the YUV color 131.5480, -41.1892, 51.2624.

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

131.5480, -41.1892, 51.2624

Protanopia

130.4360, -38.1759, 18.0346

Deuteranopia

130.7970, -42.2979, 33.5040



Tritanopia

136.7290, -8.7404, 50.2267

Trichromacy



Original Color

131.5480, -41.1892, 51.2624

Protanomaly

130.8720, -39.3769, 29.9303

Deuteranomaly

130.9550, -41.8828, 40.3815

Tritanomaly

135.2270, -20.8179, 50.6669

Monochromacy



Original Color

131.5480, -41.1892, 51.2624

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8100, -15.1893, 18.5836

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5480, -41.1892, 51.2624 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(190, 118, 48)` looks like.

```
.text, #text, p{  
    color:rgb(190, 118, 48)  
}
```

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(190, 118, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 118, 48) }
```

Border

The CSS property to change the border of an element to YUV 131.5480, -41.1892, 51.2624 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(190, 118, 48) }
```


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

```
.border{ border-color:rgb(190, 118, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 118, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 118, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 118, 48);  
box-shadow:4px 4px 4px 4px rgb(190, 118,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 131.5480, -41.1892, 51.2624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 118, 48) }
```

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

```
.background{ background-color: rgb(190,  
118, 48) }
```

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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