

Converting Colors

YUV(131.5150, -41.1729,
46.0293)

Have a look what the booklet for
YUV(131.5150, -41.1729, 46.0293)
contains.

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Color

**YUV(131.5150, -41.1729,
46.0293)**

Conversions

Conversions Part 1

Format	Color
Hex	B87930
RGB	184, 121, 48
RGB Percent	72%, 47%, 19%
CMY	0.2784, 0.5255, 0.8118
CMYK	0.00, 0.34, 0.74, 0.28
HSL	32°, 59%, 45%
HSV	32°, 74%, 72%
XYZ	27.1380, 24.0785, 6.0136
YIQ	131.5150, 60.9810, -9.3470

Conversions

Conversions Part 2

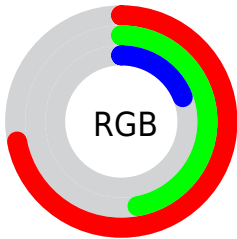
Format	Color
R _Y B	165, 184, 48
Decimal	12089648
CIE Lab	56.17, 18.18, 48.26
CIE LCh	56, 51.571, 69.357
Yxy	24.0785, 0.4742, 0.4207
Android (android.graphics.Color)	4290279728 (0xFFB87930)
YUV	131.5150, -41.1729, 46.0293
Hunter-Lab	49.0698, 12.8471, 27.0828

Details

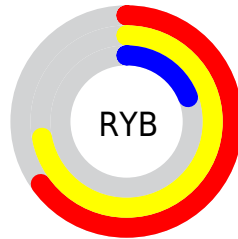
The YUV color **131.5150, -41.1729, 46.0293** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **100.4850, 41.1729, -46.0293**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.6790, -43.2257, 51.1475**, and **79.9380, -39.4094, 40.3964** is the 20% darker color. If you saturate the color by 10%, you get **124.1800, -46.4307, 52.4621**, and if you desaturate by 10%, it is **138.8500, -35.9150, 39.5966**.

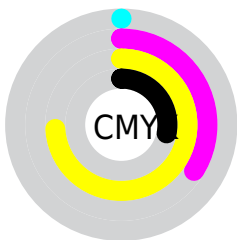
Distribution



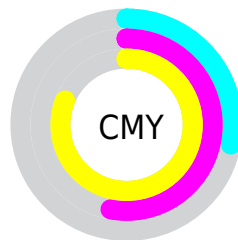
- Red (72%)
- Green (47%)
- Blue (19%)



- Red (65%)
- Yellow (72%)
- Blue (19%)



- Cyan (0%)
- Magenta (34%)
- Yellow (74%)
- Black (28%)



- Cyan (28%)
- Magenta (53%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5150, -41.1729, 46.0293 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 131.5150, -41.1729, 46.0293 by changing the saturation by 10% instead.

131.5150,
-41.1729, 46.0293

131.5150,
-41.1729, 46.0293

255.0000, 0.0000,
0.0000

105.2050,
-41.0201, 43.6702

185.6790,
-43.2257, 51.1475

79.9380, -39.4094,
40.3964

208.3680,
-41.5934, 40.8963

58.0650, -28.6260,
35.0230

227.8820,
-37.9028, 23.7825

37.6650, -18.5688,
29.2348

246.2220,
-33.6334, 7.6983

16.9770, -8.3697,
24.5762

249.4140,
-21.4031, 4.8989

1.1960, -0.5896,
2.4591

252.7200, -8.7360,

0.0000, 0.0000,

1.9996

0.0000

■ 131.5150,
-41.1729, 46.0293

■ 131.5150,
-41.1729, 46.0293

■ 124.1800,
-46.4307, 52.4621

■ 138.8500,
-35.9150, 39.5966

■ 117.3180,
-52.4148, 58.4801

■ 145.7120,
-29.9310, 33.5786

■ 113.1290,
-55.7726, 62.1539

■ 153.0470,
-24.6732, 27.1458

■ 159.9090,
-18.6891, 21.1278

■ 167.2440,
-13.4313, 14.6950

■ 173.9920, -7.8841,
8.7770

■ 181.4410, -2.1894,
2.2442

■ 188.1890, 3.3578,
-3.6738

■ 195.6380, 9.0525,
-10.2065

Harmonies

Analogous

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



132.9580, -26.1083, 67.5658



131.5150, -41.1729, 46.0293



128.5190, -44.1329, 15.3308

Triad

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



131.5150, -41.1729, 46.0293



109.0310, 19.2117, -95.6202



138.2800, 32.4000, 14.6634

Complementary

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



131.5150, -41.1729, 46.0293



100.4850, 41.1729, -46.0293

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.



126.4940, 47.5775, -46.9142



131.5150, -41.1729, 46.0293



112.6450, 38.1360, -98.7897

Square

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



131.5150, -41.1729, 46.0293



101.9120, -0.4496, -89.3768



111.7280, 52.3921, -97.9855



137.5380, 14.5248, 54.7792

Rectangle

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



131.5150, -41.1729, 46.0293



125.3140, -36.6368, -9.0454



111.7280, 52.3921, -97.9855



136.5490, 37.6903, -2.2355

Sweetspot

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



131.5150, -41.1729, 46.0293



219.2830, -15.9155, 18.1688



95.8460, 7.4709, 77.3111



107.6610, -9.1999, 10.8213



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



131.5150, -41.1729, 46.0293



157.4910, -64.8251, 72.3604



167.0010, -58.6675, 10.5231



88.6260, -2.7736, 2.9590



95.3650, -47.0149, 53.1769



17.1770, -8.4683, 9.4918

Inverse Universe

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



100.4850, 41.1729, -46.0293



108.5090, 64.8251, -72.3604



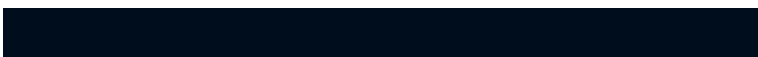
64.9990, 58.6675, -10.5231



86.3740, 2.7736, -2.9590



60.0480, 47.3043, -52.6621



10.8230, 8.4683, -9.4918

Previews

White Background



This preview shows how the YUV color 131.5150, -41.1729, 46.0293 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 131.5150, -41.1729, 46.0293 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 131.5150, -41.1729, 46.0293

Background



This preview shows how black text looks on a background with the YUV color 131.5150, -41.1729, 46.0293.



This preview shows how white text looks on a background with the YUV color 131.5150, -41.1729, 46.0293.

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

131.5150, -41.1729, 46.0293

Protanopia

130.3220, -38.6127, 18.1346

Deuteranopia

130.9110, -41.8611, 33.4041



Tritanopia

136.4510, -7.1243, 45.2085

Trichromacy



Original Color

131.5150, -41.1729, 46.0293

Protanomaly

130.8610, -39.3715, 28.1859

Deuteranomaly

130.7590, -41.2932, 37.9224

Tritanomaly

134.8350, -19.6387, 45.7487

Monochromacy



Original Color

131.5150, -41.1729, 46.0293

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7990, -15.1839, 16.8393

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5150, -41.1729, 46.0293 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(184, 121, 48)` looks like.

```
.text, #text, p{  
    color:rgb(184, 121, 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(184, 121, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 121, 48) }
```

Border

The CSS property to change the border of an element to YUV 131.5150, -41.1729, 46.0293 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(184, 121, 48) }
```


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

```
.border{ border-color:rgb(184, 121, 48) }
```

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

Here you see how a box with a 4 pixel rgb(184, 121, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 121, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 121, 48);  
box-shadow:4px 4px 4px 4px rgb(184, 121,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 131.5150, -41.1729, 46.0293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 121, 48) }
```

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

```
.background{ background-color: rgb(184,  
121, 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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