

Converting Colors

YUV(127.5370, -41.1837,
49.5181)

Have a look what the booklet for
YUV(127.5370, -41.1837, 49.5181)
contains.

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Color

**YUV(127.5370, -41.1837,
49.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	B8732C
RGB	184, 115, 44
RGB Percent	72%, 45%, 17%
CMY	0.2784, 0.5490, 0.8275
CMYK	0.00, 0.38, 0.76, 0.28
HSL	30°, 61%, 45%
HSV	30°, 76%, 72%
XYZ	26.3525, 22.6337, 5.3627
YIQ	127.5370, 63.9150, -7.4530

Conversions

Conversions Part 2

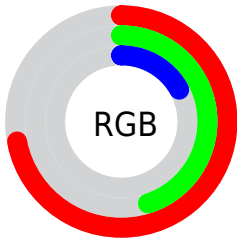
Format	Color
R _Y B	180, 184, 44
Decimal	12088108
CIE Lab	54.69, 21.32, 48.57
CIE LCh	55, 53.048, 66.298
Yxy	22.6337, 0.4849, 0.4165
Android (android.graphics.Color)	4290278188 (0xFFB8732C)
YUV	127.5370, -41.1837, 49.5181
Hunter-Lab	47.5749, 15.6182, 26.6192

Details

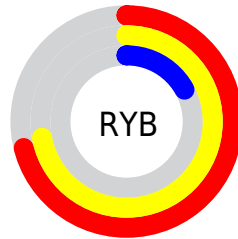
The YUV color **127.5370, -41.1837, 49.5181** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **100.4630, 41.1837, -49.5181**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7010, -43.2366, 54.6362**, and **76.4160, -37.6731, 43.4852** is the 20% darker color. If you saturate the color by 10%, you get **120.2020, -46.4416, 55.9508**, and if you desaturate by 10%, it is **134.8720, -35.9259, 43.0853**.

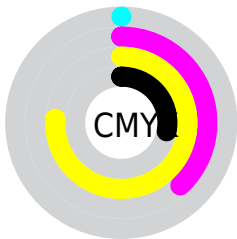
Distribution



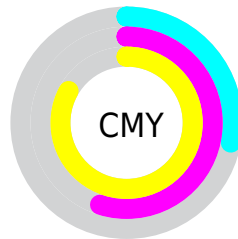
- Red (72%)
- Green (45%)
- Blue (17%)



- Red (71%)
- Yellow (72%)
- Blue (17%)



- Cyan (0%)
- Magenta (38%)
- Yellow (76%)
- Black (28%)



- Cyan (28%)
- Magenta (55%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5370, -41.1837, 49.5181 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 127.5370, -41.1837, 49.5181 by changing the saturation by 10% instead.

■ 127.5370,
-41.1837, 49.5181

■ 127.5370,
-41.1837, 49.5181

■ 255.0000, 0.0000,
0.0000

■ 101.1130,
-41.4677, 47.2589

■ 181.7010,
-43.2366, 54.6362

■ 76.4160, -37.6731,
43.4852

■ 203.8030,
-41.3149, 44.8998

■ 55.1300, -27.1791,
37.5970

■ 223.2030,
-38.0611, 27.8860

■ 33.8440, -16.6851,
31.7088

■ 243.4180,
-34.2231, 10.1574

■ 13.1560, -6.4859,
27.0502

■ 248.9580,
-23.1503, 5.2988

■ 0.0000, 0.0000,
0.0000

■ 252.1500,

-10.9200, 2.4994

■ 127.5370,
-41.1837, 49.5181

■ 127.5370,
-41.1837, 49.5181

■ 120.2020,
-46.4416, 55.9508

■ 134.8720,
-35.9259, 43.0853

■ 112.7530,
-52.1362, 62.4836

■ 142.3210,
-30.2313, 36.5525

■ 109.6070,
-54.0363, 65.2427

■ 149.6560,
-24.9734, 30.1197

■ 157.1050,
-19.2788, 23.5869

■ 164.4400,
-14.0209, 17.1541

■ 171.7750, -8.7631,
10.7213

■ 179.2240, -3.0684,
4.1886

■ 187.1460, 1.9000,
-2.7590

■ 194.5950, 7.5947,
-9.2918

Harmonies

Analogous

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



128.4360, -24.3719, 70.6546



127.5370, -41.1837, 49.5181



124.5580, -46.6171, 18.8046

Triad

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



127.5370, -41.1837, 49.5181



105.7710, 16.8749, -92.7612



134.2300, 34.8896, 9.4453

Complementary

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



127.5370, -41.1837, 49.5181



100.4630, 41.1837, -49.5181

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.



117.4320, 51.5520, -61.7689



127.5370, -41.1837, 49.5181



110.2000, 36.3834, -96.6454

Square

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



127.5370, -41.1837, 49.5181



98.5380, -3.2232, -86.4178



109.5110, 51.5131, -96.0411



133.6240, 17.4404, 52.9498

Rectangle

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



127.5370, -41.1837, 49.5181



121.2390, -39.5578, -5.4716



109.5110, 51.5131, -96.0411



131.7870, 40.0380, -8.5832

Sweetspot

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



127.5370, -41.1837, 49.5181



217.8810, -16.2103, 19.3984



93.8400, 9.9389, 79.0703



106.1450, -9.9315, 12.1508



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.



127.5370, -41.1837, 49.5181



151.7520, -63.9677, 77.3935



168.0400, -61.1517, 13.9969



88.0390, -2.4842, 3.4738



93.0170, -45.8574, 55.2361



16.5900, -8.1789, 10.0066

Inverse Universe

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



100.4630, 41.1837, -49.5181



109.6610, 64.2571, -76.8787



59.9600, 61.1517, -13.9969



86.3740, 2.7736, -2.9590



62.9830, 45.8574, -55.2361



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 127.5370, -41.1837, 49.5181 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 127.5370, -41.1837, 49.5181 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 127.5370, -41.1837, 49.5181 Background



This preview shows how black text looks on a background with the YUV color 127.5370, -41.1837, 49.5181.



This preview shows how white text looks on a background with the YUV color 127.5370, -41.1837, 49.5181.

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

127.5370, -41.1837, 49.5181

Protanopia

127.0230, -38.4653, 17.5198

Deuteranopia

127.3840, -42.5873, 32.9892



Tritanopia

132.8320, -8.2982, 48.3823

Trichromacy



Original Color

127.5370, -41.1837, 49.5181

Protanomaly

127.1600, -39.5189, 28.8007

Deuteranomaly

127.2430, -42.0248, 39.2519

Tritanomaly

131.3300, -20.3757, 48.8226

Monochromacy



Original Color

127.5370, -41.1837, 49.5181

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.5110, -15.0419, 17.9689

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5370, -41.1837, 49.5181 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, 115, 44)` looks like.

```
.text, #text, p{  
    color:rgb(184, 115, 44)  
}
```

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, 115, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 115, 44) }
```

Border

The CSS property to change the border of an element to YUV 127.5370, -41.1837, 49.5181 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, 115, 44) }
```


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

```
.border{ border-color:rgb(184, 115, 44) }
```

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

Here you see how a box with a 4 pixel rgb(184, 115, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 115, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 115, 44);  
box-shadow:4px 4px 4px 4px rgb(184, 115,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 127.5370, -41.1837, 49.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 115, 44) }
```

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

```
.background{ background-color: rgb(184,  
115, 44) }
```

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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