

Converting Colors

YUV(139.7440, -48.6808,
27.4115)

Have a look what the booklet for
YUV(139.7440, -48.6808, 27.4115)
contains.

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Color

**YUV(139.7440, -48.6808,
27.4115)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8F29
RGB	171, 143, 41
RGB Percent	67%, 56%, 16%
CMY	0.3294, 0.4392, 0.8392
CMYK	0.00, 0.16, 0.76, 0.33
HSL	47°, 61%, 42%
HSV	47°, 76%, 67%
XYZ	27.0173, 28.4629, 6.1678
YIQ	139.7440, 49.4300, -25.7860

Conversions

Conversions Part 2

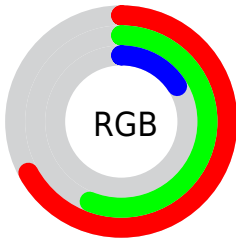
Format	Color
RYB	77, 171, 41
Decimal	11243305
CIELab	60.30, -0.15, 54.75
CIELCh	60, 54.750, 90.152
Yxy	28.4629, 0.4383, 0.4617
Android (android.graphics.Color)	4289433385 (0xFFAB8F29)
YUV	139.7440, -48.6808, 27.4115
Hunter-Lab	53.3507, -2.9696, 30.4911

Details

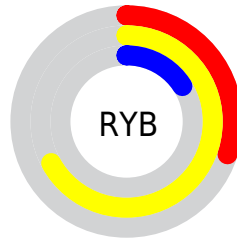
The YUV color **139.7440, -48.6808, 27.4115** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **72.2560, 48.6808, -27.4115**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5380, -49.5652, 31.1002**, and **88.9760, -43.8652, 22.8230** is the 20% darker color. If you saturate the color by 10%, you get **135.4580, -54.9488, 31.1703**, and if you desaturate by 10%, it is **144.0300, -42.4128, 23.6527**.

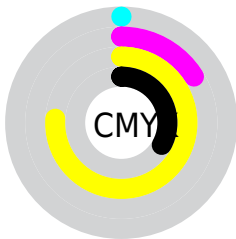
Distribution



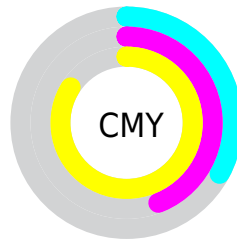
- Red (67%)
- Green (56%)
- Blue (16%)



- Red (30%)
- Yellow (67%)
- Blue (16%)



- Cyan (0%)
- Magenta (16%)
- Yellow (76%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7440, -48.6808, 27.4115 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 139.7440, -48.6808, 27.4115 by changing the saturation by 10% instead.

■ 139.7440,
-48.6808, 27.4115

■ 139.7440,
-48.6808, 27.4115

■ 255.0000, 0.0000,
0.0000

■ 112.8210,
-52.1698, 26.4670

■ 194.5380,
-49.5652, 31.1002

■ 88.9760, -43.8652,
22.8230

■ 221.4130,
-49.9966, 29.4558

■ 67.4020, -33.2292,
18.0644

■ 241.5140,
-46.5954, 11.8272

■ 46.4150, -22.8826,
12.7910

■ 245.8800,
-34.9438, 7.9982

■ 26.6130, -13.1202,
8.2324

■ 249.0720,
-22.7135, 5.1989

■ 0.8860, -0.4368,
0.1000

■ 252.3780,

■ 0.0000, 0.0000,

-10.0464, 2.2995

0.0000

■ 139.7440,
-48.6808, 27.4115

■ 139.7440,
-48.6808, 27.4115

■ 135.4580,
-54.9488, 31.1703

■ 144.0300,
-42.4128, 23.6527

■ 131.7590,
-61.5062, 34.4144

■ 147.7290,
-35.8554, 20.4087

■ 129.7870,
-63.9850, 36.1438

■ 152.0150,
-29.5874, 16.6498

■ 156.3010,
-23.3194, 12.8910

■ 160.0000,
-16.7620, 9.6470

■ 164.4000,
-10.0572, 5.7882

■ 168.6860, -3.7892,
2.0294

■ 172.3850, 2.7682,
-1.2146

■ 176.6710, 9.0362,
-4.9735

Harmonies

Analogous

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



142.8200, -40.3373, 58.0399



139.7440, -48.6808, 27.4115



135.3200, -39.1048, -10.8046

Triad

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



139.7440, -48.6808, 27.4115



120.6180, 35.6843, -105.7820



149.4430, 21.9666, 47.8465

Complementary

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



139.7440, -48.6808, 27.4115



72.2560, 48.6808, -27.4115

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.



147.8310, 40.0163, -1.6058



139.7440, -48.6808, 27.4115



121.6730, 52.4192, -106.7072

Square

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



139.7440, -48.6808, 27.4115



115.6190, 13.9918, -101.3979



117.7200, 61.2700, -98.8554



145.1140, 0.9298, 75.3220

Rectangle

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



139.7440, -48.6808, 27.4115



129.0200, -24.1669, -42.1135



117.7200, 61.2700, -98.8554



150.0760, 28.5565, 34.1363

Sweetspot

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



139.7440, -48.6808, 27.4115



209.7290, -19.0934, 10.7617



83.0620, -6.9326, 77.1216



104.3570, -11.5150, 6.7029



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



139.7440, -48.6808, 27.4115



173.1440, -75.5000, 42.8467



145.1170, -51.3297, -9.7496



84.8000, -3.3524, 1.9294



114.1160, -56.2592, 31.4703



17.4430, -8.5994, 4.8735

Inverse Universe

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



72.2560, 48.6808, -27.4115



68.2690, 75.7894, -42.3319



66.8830, 51.3297, 9.7496



80.2000, 3.3524, -1.9294



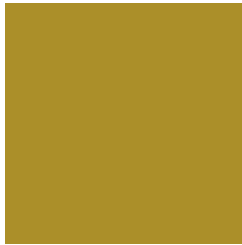
35.8840, 56.2592, -31.4703



5.5570, 8.5994, -4.8735

Previews

White Background



This preview shows how the YUV color 139.7440, -48.6808, 27.4115 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 139.7440, -48.6808, 27.4115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

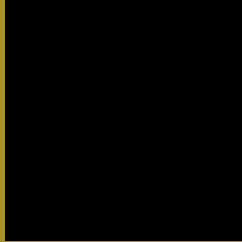
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7440, -48.6808, 27.4115

Background



This preview shows how black text looks on a background with the YUV color 139.7440, -48.6808, 27.4115.



This preview shows how white text looks on a background with the YUV color 139.7440, -48.6808, 27.4115.

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

139.7440, -48.6808, 27.4115

Protanopia

139.2270, -47.9329, 20.8489

Deuteranopia

140.6250, -48.1291, 37.1629



Tritanopia

147.7090, -1.8285, 26.5652

Trichromacy



Original Color

139.7440, -48.6808, 27.4115

Protanomaly

139.5370, -48.0857, 23.2081

Deuteranomaly

140.4890, -48.5551, 33.7741

Tritanomaly

144.9420, -18.7054, 26.3609

Monochromacy



Original Color

139.7440, -48.6808, 27.4115

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7720, -17.6356, 9.8470

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7440, -48.6808, 27.4115 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(171, 143, 41)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 41)  
}
```

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(171, 143, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 41) }
```

Border

The CSS property to change the border of an element to YUV 139.7440, -48.6808, 27.4115 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(171, 143, 41) }
```


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

```
.border{ border-color:rgb(171, 143, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 41);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 139.7440, -48.6808, 27.4115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 41) }
```

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

```
.background{ background-color: rgb(171,  
143, 41) }
```

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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