

Converting Colors

YUV(131.4290, -41.1305,
-14.4082)

Have a look what the booklet for
YUV(131.4290, -41.1305, -14.4082)
contains.

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Color

**YUV(131.4290, -41.1305,
-14.4082)**

Conversions

Conversions Part 1

Format	Color
Hex	739C30
RGB	115, 156, 48
RGB Percent	45%, 61%, 19%
CMY	0.5490, 0.3882, 0.8118
CMYK	0.26, 0.00, 0.69, 0.39
HSL	83°, 53%, 40%
HSV	83°, 69%, 61%
XYZ	19.4922, 27.6352, 7.1031
YIQ	131.4290, 10.2320, -42.2800

Conversions

Conversions Part 2

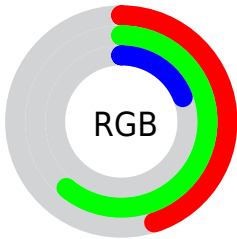
Format	Color
R_{YB}	48, 156, 89
Decimal	7576624
CIE _{Lab}	59.56, -30.82, 49.76
CIE _{LCh}	60, 58.533, 121.775
Yxy	27.6352, 0.3594, 0.5096
Android (android.graphics.Color)	4285766704 (0xFF739C30)
YUV	131.4290, -41.1305, -14.4082
Hunter-Lab	52.5692, -25.8098, 28.7872

Details

The YUV color **131.4290, -41.1305, -14.4082** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **72.5710, 41.1305, 14.4082**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.0870, -42.4409, -14.1083**, and **79.5860, -39.2359, -15.4229** is the 20% darker color. If you saturate the color by 10%, you get **127.8110, -47.2348, -16.4972**, and if you desaturate by 10%, it is **135.0470, -35.0262, -12.3192**.

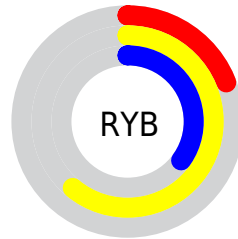
Distribution



Red (45%)

Green (61%)

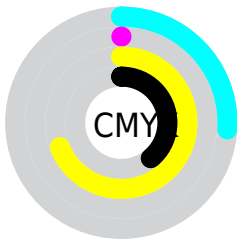
Blue (19%)



Red (19%)

Yellow (61%)

Blue (35%)

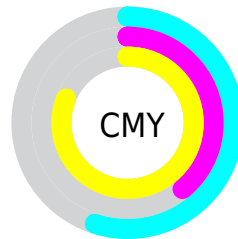


Cyan (26%)

Magenta (0%)

Yellow (69%)

Black (39%)



Cyan (55%)

Magenta (39%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.4290, -41.1305, -14.4082 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 131.4290, -41.1305, -14.4082 by changing the saturation by 10% instead.

■ 131.4290,
-41.1305, -14.4082

■ 131.4290,
-41.1305, -14.4082

■ 255.0000, 0.0000,
0.0000

■ 104.7880,
-42.2935, -14.7231

■ 186.0870,
-42.4409, -14.1083

■ 79.5860, -39.2359,
-15.4229

■ 213.9730,
-42.8777, -14.0083

■ 58.0230, -28.6053,
-18.4372

■ 235.1140,
-39.9892, -7.1160

■ 34.3560, -16.9375,
-27.4992

■ 246.5640,
-32.3231, 7.3984

■ 21.1320, -10.4181,
-18.5328

■ 249.8700,
-19.6559, 4.4990

■ 0.0000, 0.0000,
0.0000

■ 253.0620, -7.4256,

1.6996

■ 131.4290,
-41.1305, -14.4082

■ 131.4290,
-41.1305, -14.4082

■ 127.8110,
-47.2348, -16.4972

■ 135.0470,
-35.0262, -12.3192

■ 124.3070,
-52.9024, -18.6862

■ 138.5510,
-29.3586, -10.1302

■ 120.6890,
-59.0067, -20.7753

■ 142.1690,
-23.2543, -8.0412

■ 120.5750,
-59.4435, -20.6753

■ 145.6730,
-17.5868, -5.8522

■ 149.2910,
-11.4825, -3.7632

■ 152.9090, -5.3781,
-1.6742

■ 156.1140, 0.4368,
-0.1000

■ 159.7320, 6.5411,
1.9890

■ 163.2360, 12.2087,
4.1780

Harmonies

Analogous

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



136.3650, -53.9169, 26.8669



131.4290, -41.1305, -14.4082



113.9320, -10.8125, -78.8704

Triad

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



131.4290, -41.1305, -14.4082



121.1830, 55.6188, -106.2775



141.7450, 0.6187, 81.7846

Complementary

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



131.4290, -41.1305, -14.4082



72.5710, 41.1305, 14.4082

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.



146.4160, 22.9659, 54.0092



131.4290, -41.1305, -14.4082



115.0340, 65.0592, -100.8848

Square

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



131.4290, -41.1305, -14.4082



120.3730, 37.2841, -105.5671



145.7220, 42.0421, 1.9978



140.0290, -23.6783, 81.5356

Rectangle

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



131.4290, -41.1305, -14.4082



112.5070, 7.1450, -98.6686



145.7220, 42.0421, 1.9978



143.0630, 8.3499, 75.3667

Sweetspot

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



131.4290, -41.1305, -14.4082



194.3140, -16.4238, -5.5374



103.7720, -27.4956, 45.8040



96.1600, -9.4459, -3.6483



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



131.4290, -41.1305, -14.4082



165.5980, -64.3848, -22.4494



115.5820, -33.3179, -46.9914



77.1910, -3.0522, -1.0445



110.5520, -54.5021, -18.9011



11.4960, -5.6675, -2.1890

Inverse Universe

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



72.5710, 41.1305, 14.4082



73.4020, 64.3848, 22.4494



88.4180, 33.3179, 46.9914



72.8090, 3.0522, 1.0445



32.4480, 54.5021, 18.9011



3.5040, 5.6675, 2.1890

Previews

White Background



This preview shows how the YUV color 131.4290, -41.1305, -14.4082 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 131.4290, -41.1305, -14.4082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

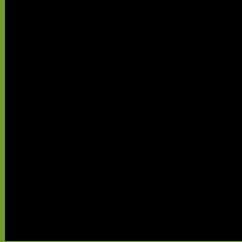
Any Text WCAG AA ✓ Pass

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 131.4290, -41.1305, -14.4082 Background



This preview shows how black text looks on a background with the YUV color 131.4290, -41.1305, -14.4082.



This preview shows how white text looks on a background with the YUV color 131.4290, -41.1305, -14.4082.

-14.4082.

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

131.4290, -41.1305, -14.4082

Protanopia

136.9110, -45.3121, 20.2491

Deuteranopia

139.3240, -41.5717, 33.9189



Tritanopia

141.8720, 7.4581, -12.1657

Trichromacy



Original Color

131.4290, -41.1305, -14.4082

Protanomaly

135.1760, -43.9638, 7.7386

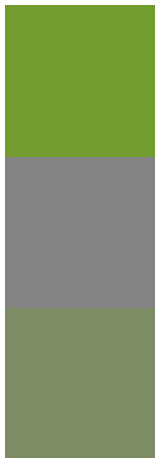
Deuteranomaly

136.2140, -41.5175, 16.4753

Tritanomaly

138.1650, -10.4343, -13.2997

Monochromacy



Original Color

131.4290, -41.1305, -14.4082

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0690, -14.8240, -5.3225

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.4290, -41.1305, -14.4082 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(115, 156, 48)` looks like.

```
.text, #text, p{  
    color:rgb(115, 156, 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(115, 156, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 156, 48) }
```

Border

The CSS property to change the border of an element to YUV 131.4290, -41.1305, -14.4082 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(115, 156, 48) }
```


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

```
.border{ border-color:rgb(115, 156, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 156, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 156, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 156, 48);  
box-shadow:4px 4px 4px 4px rgb(115, 156,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 131.4290, -41.1305, -14.4082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 156, 48) }
```

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

```
.background{ background-color: rgb(115,  
156, 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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