

Converting Colors

YUV(132.7500, -41.2888,
-10.3048)

Have a look what the booklet for
YUV(132.7500, -41.2888, -10.3048)
contains.

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Color

**YUV(132.7500, -41.2888,
-10.3048)**

Conversions

Conversions Part 1

Format	Color
Hex	799B31
RGB	121, 155, 49
RGB Percent	47%, 61%, 19%
CMY	0.5255, 0.3922, 0.8078
CMYK	0.22, 0.00, 0.68, 0.39
HSL	79°, 52%, 40%
HSV	79°, 68%, 61%
XYZ	20.1609, 27.7294, 7.1954
YIQ	132.7500, 13.7620, -40.1740

Conversions

Conversions Part 2

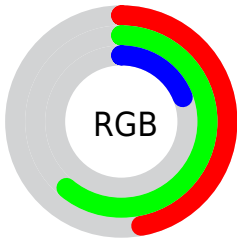
Format	Color
R_{YB}	49, 155, 83
Decimal	7969585
CIE Lab	59.64, -27.86, 49.56
CIE LCh	60, 56.854, 119.341
Yxy	27.7294, 0.3660, 0.5034
Android (android.graphics.Color)	4286159665 (0xFF799B31)
YUV	132.7500, -41.2888, -10.3048
Hunter-Lab	52.6587, -23.8123, 28.7595

Details

The YUV color **132.7500, -41.2888, -10.3048** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **71.2500, 41.2888, 10.3048**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4080, -42.5991, -10.0048**, and **81.3800, -40.1203, -11.7343** is the 20% darker color. If you saturate the color by 10%, you get **129.4310, -47.5405, -11.7790**, and if you desaturate by 10%, it is **136.0690, -35.0370, -8.8305**.

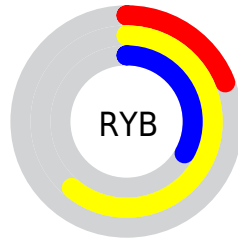
Distribution



Red (47%)

Green (61%)

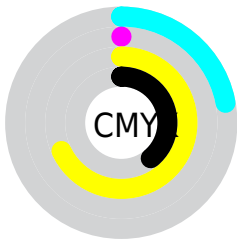
Blue (19%)



Red (19%)

Yellow (61%)

Blue (33%)

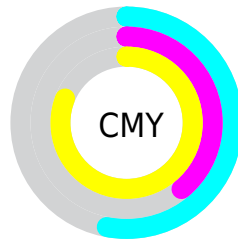


Cyan (22%)

Magenta (0%)

Yellow (68%)

Black (39%)



Cyan (53%)

Magenta (39%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7500, -41.2888, -10.3048 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 132.7500, -41.2888, -10.3048 by changing the saturation by 10% instead.

■ 132.7500,
-41.2888, -10.3048

■ 132.7500,
-41.2888, -10.3048

■ 255.0000, 0.0000,
0.0000

■ 106.1090,
-42.4517, -10.6196

■ 187.4080,
-42.5991, -10.0048

■ 81.3800, -40.1203,
-11.7343

■ 215.2940,
-43.0359, -9.9048

■ 59.2300, -29.2004,
-14.2337

■ 237.0220,
-40.4368, -3.5273

■ 37.0580, -18.2696,
-20.2219

■ 246.6780,
-31.8863, 7.2984

■ 20.5450, -10.1287,
-18.0180

■ 249.8700,
-19.6559, 4.4990

■ 0.0000, 0.0000,
0.0000

■ 253.1760, -6.9888,

1.5996

■ 132.7500,
-41.2888, -10.3048

■ 132.7500,
-41.2888, -10.3048

■ 129.4310,
-47.5405, -11.7790

■ 136.0690,
-35.0370, -8.8305

■ 126.2260,
-53.3554, -13.3532

■ 139.2740,
-29.2221, -7.2563

■ 122.9070,
-59.6072, -14.8274

■ 142.4790,
-23.4071, -5.6821

■ 122.3800,
-60.3333, -15.2423

■ 145.7980,
-17.1554, -4.2078

■ 149.0030,
-11.3405, -2.6336

■ 152.3220, -5.0887,
-1.1594

■ 155.5270, 0.7262,
0.4148

■ 158.8460, 6.9779,
1.8891

■ 162.0510, 12.7929,
3.4633

Harmonies

Analogous

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



137.6580, -51.5964, 29.2409



132.7500, -41.2888, -10.3048



120.2820, -14.9290, -65.1453

Triad

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



132.7500, -41.2888, -10.3048



121.2000, 53.1454, -106.2924



143.0650, 1.9400, 77.9960

Complementary

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



132.7500, -41.2888, -10.3048



71.2500, 41.2888, 10.3048

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.



147.4970, 23.4190, 48.6761



132.7500, -41.2888, -10.3048



115.8660, 63.1701, -101.6145

Square

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



132.7500, -41.2888, -10.3048



119.8030, 35.1001, -105.0672



145.6890, 42.0583, -3.2353



141.0010, -21.1995, 79.8061

Rectangle

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



132.7500, -41.2888, -10.3048



112.0510, 5.3979, -98.2687



145.6890, 42.0583, -3.2353



144.0840, 9.8186, 70.9633

Sweetspot

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



132.7500, -41.2888, -10.3048



192.3250, -16.4292, -3.7930



100.6520, -25.4644, 47.6632



96.7580, -9.7407, -2.4188



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.



132.7500, -41.2888, -10.3048



166.3430, -64.2591, -16.0868



116.9030, -33.4762, -42.8879



75.1910, -3.0522, -1.0445



110.5850, -54.5184, -13.6680



10.3220, -5.0887, -1.1594

Inverse Universe

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



71.2500, 41.2888, 10.3048



70.6570, 64.2591, 16.0868



87.0970, 33.4762, 42.8879



70.5100, 3.1996, 0.4297



29.4150, 54.5184, 13.6680



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 132.7500, -41.2888, -10.3048 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 132.7500, -41.2888, -10.3048 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 132.7500, -41.2888, -10.3048 Background



This preview shows how black text looks on a background with the YUV color 132.7500, -41.2888, -10.3048.



This preview shows how white text looks on a background with the YUV color 132.7500, -41.2888, -10.3048.

-10.3048.

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

132.7500, -41.2888, -10.3048

Protanopia

137.6120, -45.1647, 19.6343

Deuteranopia

139.4380, -41.1349, 33.8189



Tritanopia

142.6660, 6.5737, -8.4771

Trichromacy



Original Color

132.7500, -41.2888, -10.3048

Protanomaly

135.8880, -43.8218, 8.8682

Deuteranomaly

136.9260, -41.3755, 17.6049

Tritanomaly

139.3720, -11.0294, -9.0962

Monochromacy



Original Color

132.7500, -41.2888, -10.3048

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9660, -15.2662, -3.4782

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7500, -41.2888, -10.3048 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(121, 155, 49)` looks like.

```
.text, #text, p{  
    color:rgb(121, 155, 49)  
}
```

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(121, 155, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 155, 49) }
```

Border

The CSS property to change the border of an element to YUV 132.7500, -41.2888, -10.3048 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(121, 155, 49) }
```


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

```
.border{ border-color:rgb(121, 155, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 155, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 155, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 155, 49);  
box-shadow:4px 4px 4px 4px rgb(121, 155,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 132.7500, -41.2888, -10.3048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 155, 49) }
```

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

```
.background{ background-color: rgb(121,  
155, 49) }
```

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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