

Converting Colors

YUV(142.4650, -69.2492,
-2.1618)

Have a look what the booklet for
YUV(142.4650, -69.2492, -2.1618)
contains.

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Color

**YUV(142.4650, -69.2492,
-2.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	8CAB02
RGB	140, 171, 2
RGB Percent	55%, 67%, 1%
CMY	0.4510, 0.3294, 0.9922
CMYK	0.18, 0.00, 0.99, 0.33
HSL	71°, 98%, 34%
HSV	71°, 99%, 67%
XYZ	25.3891, 34.7057, 5.4181
YIQ	142.4650, 35.7730, -59.1310

Conversions

Conversions Part 2

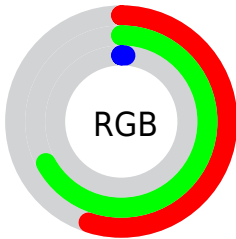
Format	Color
RYB	2, 171, 33
Decimal	9218818
CIELab	65.52, -29.36, 66.99
CIELCh	66, 73.139, 113.669
Yxy	34.7057, 0.3875, 0.5298
Android (android.graphics.Color)	4287408898 (0xFF8CAB02)
YUV	142.4650, -69.2492, -2.1618
Hunter-Lab	58.9115, -26.1670, 35.7851

Details

The YUV color **142.4650, -69.2492, -2.1618** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **30.5350, 69.2492, 2.1618**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3430, -60.8081, -2.9318**, and **95.2680, -46.9671, -9.0050** is the 20% darker color. If you saturate the color by 10%, you get **142.2370, -70.1228, -1.9618**, and if you desaturate by 10%, it is **145.3000, -62.2659, -2.0171**.

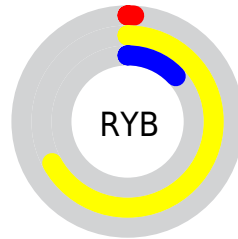
Distribution



Red (55%)

Green (67%)

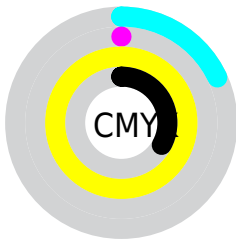
Blue (1%)



Red (1%)

Yellow (67%)

Blue (13%)

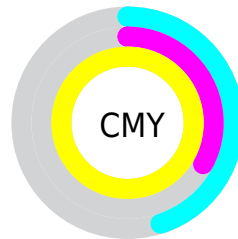


Cyan (18%)

Magenta (0%)

Yellow (99%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.4650, -69.2492, -2.1618 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 142.4650, -69.2492, -2.1618 by changing the saturation by 10% instead.

■ 142.4650,
-69.2492, -2.1618

■ 142.4650,
-69.2492, -2.1618

■ 255.0000, 0.0000,
0.0000

■ 118.0160,
-58.1819, -5.2760

■ 200.3430,
-60.8081, -2.9318

■ 95.2680, -46.9671,
-9.0050

■ 229.5280,
-61.3923, -2.2171

■ 72.5200, -35.7524,
-12.7340

■ 241.0920,
-53.2894, 12.1973

■ 49.7610, -24.5322,
-18.2074

■ 244.2840,
-41.0590, 9.3979

■ 27.5890, -13.6014,
-24.1956

■ 247.4760,
-28.8287, 6.5985

■ 16.4360, -8.1029,
-14.4144

■ 250.7820,

■ 0.0000, 0.0000,

-16.1615, 3.6992

0.0000

254.2020, -3.0576,
0.6998

■ 142.4650,
-69.2492, -2.1618

■ 142.4650,
-69.2492, -2.1618

■ 142.2370,
-70.1228, -1.9618

■ 145.3000,
-62.2659, -2.0171

■ 148.1350,
-55.2826, -1.8724

■ 150.9700,
-48.2992, -1.7277

■ 154.1040,
-41.4633, -0.9682

■ 157.0530,
-34.0431, -0.9235

■ 159.8880,
-27.0598, -0.7788

■ 162.7230,
-20.0764, -0.6341

■ 165.5580,
-13.0931, -0.4894

■ 168.3930, -6.1097,
-0.3447

Harmonies

Analogous

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



149.0350, -73.4743, 46.4503



142.4650, -69.2492, -2.1618



127.7460, -25.5108, -77.8302

Triad

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



142.4650, -69.2492, -2.1618



137.0780, 58.1355, -120.2174



150.3130, 12.6637, 91.8105

Complementary

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



142.4650, -69.2492, -2.1618



30.5350, 69.2492, 2.1618

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.



162.7870, 37.0800, 53.6838



142.4650, -69.2492, -2.1618



129.4470, 61.8976, -113.5250

Square

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



142.4650, -69.2492, -2.1618



134.8830, 37.0327, -118.2924



154.5170, 49.5381, -22.3784



145.8380, -17.1751, 95.7351

Rectangle

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



142.4650, -69.2492, -2.1618



123.4490, -1.7004, -108.2648



154.5170, 49.5381, -22.3784



156.3430, 20.5369, 86.5222

Sweetspot

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



142.4650, -69.2492, -2.1618



210.7740, -27.4966, -0.6788



70.7280, -33.8829, 87.9385



105.3470, -16.4401, -0.3043



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.



142.4650, -69.2492, -2.1618



184.4330, -90.9255, -3.0107



117.3490, -56.8671, -53.8031



85.3760, -3.6364, -0.3298



124.8270, -61.5397, -1.6023



19.1820, -9.4567, -0.1596

Inverse Universe

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



30.5350, 69.2492, 2.1618



37.5670, 90.9255, 3.0107



55.6510, 56.8671, 53.8031



79.6240, 3.6364, 0.3298



25.4720, 61.3923, 2.2171



3.8180, 9.4567, 0.1596

Previews

White Background



This preview shows how the YUV color 142.4650, -69.2492, -2.1618 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 142.4650, -69.2492, -2.1618 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 ✓ Pass

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

YUV 142.4650, -69.2492, -2.1618

Background



This preview shows how black text looks on a background with the YUV color 142.4650, -69.2492, -2.1618.



This preview shows how white text looks on a background with the YUV color 142.4650, -69.2492, -2.1618.

-2.1618.

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

142.4650, -69.2492, -2.1618

Protanopia

146.8540, -72.3990, 28.1920

Deuteranopia

151.8570, -60.0755, 42.2214



Tritanopia

158.9870, 6.4154, -4.3736

Trichromacy



Original Color

142.4650, -69.2492, -2.1618

Protanomaly

145.1300, -71.0561, 17.4260

Deuteranomaly

148.2480, -63.2263, 26.0925

Tritanomaly

152.7720, -21.0866, -3.3080

Monochromacy



Original Color

142.4650, -69.2492, -2.1618

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.3440, -25.3126, -1.1787

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.4650, -69.2492, -2.1618 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(140, 171, 2)` looks like.

```
.text, #text, p{  
    color:rgb(140, 171, 2)  
}
```

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(140, 171, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 171, 2) }
```

Border

The CSS property to change the border of an element to YUV 142.4650, -69.2492, -2.1618 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(140, 171, 2) }
```


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

```
.border{ border-color:rgb(140, 171, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 171, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 171, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 171, 2);  
box-shadow:4px 4px 4px 4px rgb(140, 171,  
2) }
```

Background

The CSS property to change the background color of an element to YUV 142.4650, -69.2492, -2.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 171, 2) }
```

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

```
.background{ background-color: rgb(140,  
171, 2) }
```

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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