

Converting Colors

YUV(131.0520, -36.0146,
-21.9706)

Have a look what the booklet for
YUV(131.0520, -36.0146, -21.9706)
contains.

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Color

**YUV(131.0520, -36.0146,
-21.9706)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9E3A
RGB	106, 158, 58
RGB Percent	42%, 62%, 23%
CMY	0.5843, 0.3804, 0.7725
CMYK	0.33, 0.00, 0.63, 0.38
HSL	91°, 46%, 42%
HSV	91°, 63%, 62%
XYZ	18.9344, 27.8234, 8.3755
YIQ	131.0520, 1.1080, -42.1240

Conversions

Conversions Part 2

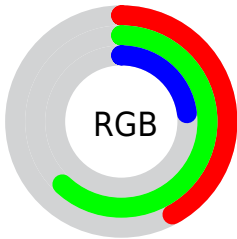
Format	Color
RYB	58, 158, 110
Decimal	6987322
CIELab	59.73, -34.40, 45.51
CIELCh	60, 57.048, 127.086
Yxy	27.8234, 0.3434, 0.5047
Android (android.graphics.Color)	4285177402 (0xFF6A9E3A)
YUV	131.0520, -36.0146, -21.9706
Hunter-Lab	52.7479, -28.2342, 27.5092

Details

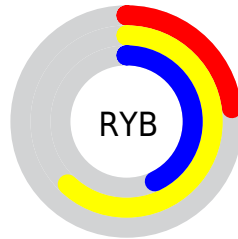
The YUV color **131.0520, -36.0146, -21.9706** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **84.9480, 36.0146, 21.9706**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2970, -37.6144, -22.1855**, and **78.0690, -38.4880, -21.9855** is the 20% darker color. If you saturate the color by 10%, you get **126.8360, -41.8241, -25.2892**, and if you desaturate by 10%, it is **135.2680, -30.2051, -18.6520**.

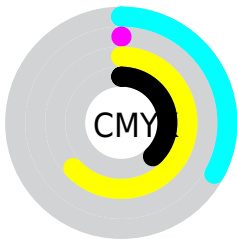
Distribution



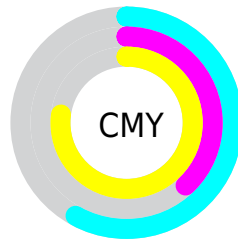
- Red (42%)
- Green (62%)
- Blue (23%)



- Red (23%)
- Yellow (62%)
- Blue (43%)



- Cyan (33%)
- Magenta (0%)
- Yellow (63%)
- Black (38%)



- Cyan (58%)
- Magenta (38%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0520, -36.0146, -21.9706 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 131.0520, -36.0146, -21.9706 by changing the saturation by 10% instead.

■ 131.0520,
-36.0146, -21.9706

■ 131.0520,
-36.0146, -21.9706

■ 255.0000, 0.0000,
0.0000

■ 104.7530,
-35.8672, -22.5854

■ 185.2970,
-37.6144, -22.1855

■ 78.0690, -38.4880,
-21.9855

■ 213.7700,
-38.3406, -22.6003

■ 55.6090, -27.4152,
-26.8441

■ 233.1500,
-34.5839, -14.1635

■ 34.0460, -16.7847,
-29.8583

■ 245.0130,
-26.6284, 0.8656

■ 21.7190, -10.7075,
-19.0476

■ 250.8960,
-15.7247, 3.5992

■ 0.0000, 0.0000,
0.0000

■ 254.2020, -3.0576,

0.6998

■ 131.0520,
-36.0146, -21.9706

■ 131.0520,
-36.0146, -21.9706

■ 126.8360,
-41.8241, -25.2892

■ 135.2680,
-30.2051, -18.6520

■ 122.6200,
-47.6337, -28.6077

■ 139.4840,
-24.3956, -15.3335

■ 118.2190,
-52.8590, -32.6411

■ 143.8850,
-19.1703, -11.3001

■ 115.4700,
-56.9267, -34.6152

■ 148.1010,
-13.3608, -7.9816

■ 152.3170, -7.5513,
-4.6630

■ 156.5330, -1.7418,
-1.3444

■ 161.0480, 3.9203,
2.5889

■ 165.1500, 9.2931,
6.0075

■ 169.3660, 15.1026,
9.3260

Harmonies

Analogous

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



136.4180, -50.9851, 19.8044



131.0520, -36.0146, -21.9706



108.5970, -2.7593, -95.2396

Triad

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



131.0520, -36.0146, -21.9706



120.8240, 56.7818, -105.9626



142.4800, -4.1806, 81.1400

Complementary

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



131.0520, -36.0146, -21.9706



84.9480, 36.0146, 21.9706

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.



146.5970, 18.4397, 59.1124



131.0520, -36.0146, -21.9706



130.5610, 55.9254, -64.5130

Square

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



131.0520, -36.0146, -21.9706



121.1710, 40.3417, -106.2670



147.3490, 37.7889, 12.8489



140.7850, -27.0090, 76.4876

Rectangle

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



131.0520, -36.0146, -21.9706



114.2340, 11.2236, -100.1832



147.3490, 37.7889, 12.8489



143.2220, 3.8346, 76.9813

Sweetspot

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



131.0520, -36.0146, -21.9706



196.1610, -14.3764, -8.9112



118.4240, -29.7890, 34.7082



98.3770, -8.5669, -5.5926



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.0520, -36.0146, -21.9706



164.5840, -56.4899, -34.7152



116.9280, -28.0655, -51.6799



76.8920, -2.9048, -1.6593



104.5720, -51.5540, -31.1966



10.8980, -5.3727, -3.4185

Inverse Universe

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



84.9480, 36.0146, 21.9706



92.1170, 56.6373, 34.1004



99.0720, 28.0655, 51.6799



73.1080, 2.9048, 1.6593



38.4280, 51.5540, 31.1966



4.1020, 5.3727, 3.4185

Previews

White Background



This preview shows how the YUV color 131.0520, -36.0146, -21.9706 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 131.0520, -36.0146, -21.9706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

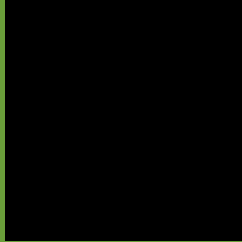
Any Text WCAG AA ✓ Pass

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 131.0520, -36.0146, -21.9706 Background



This preview shows how black text looks on a background with the YUV color 131.0520, -36.0146, -21.9706.



This preview shows how white text looks on a background with the YUV color 131.0520, -36.0146, -21.9706.

-21.9706.

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

131.0520, -36.0146, -21.9706

Protanopia

138.5240, -41.6703, 18.8345

Deuteranopia

140.1650, -37.0563, 32.3043



Tritanopia

141.2950, 9.2216, -17.7987

Trichromacy



Original Color

131.0520, -36.0146, -21.9706

Protanomaly

135.5930, -39.7323, 3.8649

Deuteranomaly

136.7450, -36.8493, 12.5016

Tritanomaly

137.9300, -7.3605, -19.2326

Monochromacy



Original Color

131.0520, -36.0146, -21.9706

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1010, -13.3608, -7.9816

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0520, -36.0146, -21.9706 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(106, 158, 58)` looks like.

```
.text, #text, p{  
    color:rgb(106, 158, 58)  
}
```

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(106, 158, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 158, 58) }
```

Border

The CSS property to change the border of an element to YUV 131.0520, -36.0146, -21.9706 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(106, 158, 58) }
```


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

```
.border{ border-color:rgb(106, 158, 58) }
```

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

Here you see how a box with a 4 pixel rgb(106, 158, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 158, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 158, 58);  
box-shadow:4px 4px 4px 4px rgb(106, 158,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 131.0520, -36.0146, -21.9706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 158, 58) }
```

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

```
.background{ background-color: rgb(106,  
158, 58) }
```

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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