

Converting Colors

YUV(131.3480, -42.0766,
-84.4972)

Have a look what the booklet for
YUV(131.3480, -42.0766, -84.4972)
contains.

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Color

**YUV(131.3480, -42.0766,
-84.4972)**

Conversions

Conversions Part 1

Format	Color
Hex	23C52E
RGB	35, 197, 46
RGB Percent	14%, 77%, 18%
CMY	0.8627, 0.2275, 0.8196
CMYK	0.82, 0.00, 0.77, 0.23
HSL	124°, 70%, 45%
HSV	124°, 82%, 77%
XYZ	21.1525, 40.4871, 9.2847
YIQ	131.3480, -48.0810, -81.3050

Conversions

Conversions Part 2

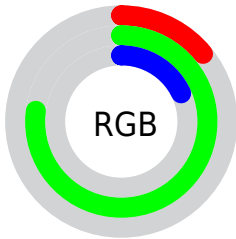
Format	Color
RYB	35, 187, 197
Decimal	2344238
CIELab	69.82, -66.89, 59.93
CIELCh	70, 89.809, 138.143
Yxy	40.4871, 0.2982, 0.5708
Android (android.graphics.Color)	4280534318 (0xFF23C52E)
YUV	131.3480, -42.0766, -84.4972
Hunter-Lab	63.6295, -52.0123, 35.8891

Details

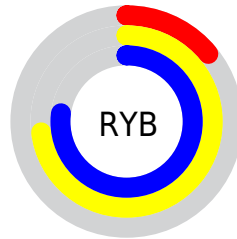
The YUV color **131.3480, -42.0766, -84.4972** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **100.6520, 42.0766, 84.4972**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9150, -45.3141, -72.7165**, and **82.7670, -40.8041, -72.5867** is the 20% darker color. If you saturate the color by 10%, you get **123.3160, -46.9908, -94.9931**, and if you desaturate by 10%, it is **139.3800, -37.1623, -74.0013**.

Distribution



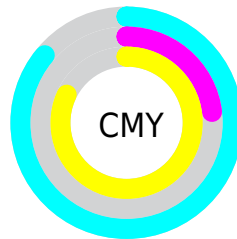
- Red (14%)
- Green (77%)
- Blue (18%)



- Red (14%)
- Yellow (73%)
- Blue (77%)



- Cyan (82%)
- Magenta (0%)
- Yellow (77%)
- Black (23%)



- Cyan (86%)
- Magenta (23%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3480, -42.0766, -84.4972 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 131.3480, -42.0766, -84.4972 by changing the saturation by 10% instead.

■ 131.3480,
-42.0766, -84.4972

■ 131.3480,
-42.0766, -84.4972

■ 255.0000, 0.0000,
0.0000

■ 99.7730, -46.7231,
-87.5009

■ 194.9150,
-45.3141, -72.7165

■ 82.7670, -40.8041,
-72.5867

■ 207.2620,
-38.0902, -56.3578

■ 67.5050, -33.2800,
-59.2019

■ 219.7230,
-30.4294, -40.0991

■ 52.2430, -25.7558,
-45.8171

■ 232.1840,
-22.7687, -23.8404

■ 37.5680, -18.5210,
-32.9471

■ 244.7590,
-14.6712, -7.6816

■ 22.8930, -11.2862,
-20.0772

■ 253.7460, -4.8048,

■ 0.0000, 0.0000,

1.0998

0.0000

■ 131.3480,
-42.0766, -84.4972

■ 131.3480,
-42.0766, -84.4972

■ 123.3160,
-46.9908, -94.9931

■ 139.3800,
-37.1623, -74.0013

■ 117.1210,
-51.3317, -102.7151

■ 147.2270,
-31.6639, -64.2201

■ 155.2590,
-26.7497, -53.7241

■ 163.2910,
-21.8355, -43.2282

■ 171.4370,
-16.4844, -32.8322

■ 179.1700,
-11.4228, -22.9511

■ 187.3160, -6.0718,
-12.5551

■ 195.3480, -1.1576,
-2.0592

■ 203.0810, 3.9041,
7.8220

Harmonies

Analogous

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



154.3750, -76.1069, 4.0561



131.3480, -42.0766, -84.4972



135.0240, -0.5048, -118.4160

Triad

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



131.3480, -42.0766, -84.4972



140.6000, 56.3992, -123.3062



135.6940, -5.2721, 104.6314

Complementary

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



131.3480, -42.0766, -84.4972



100.6520, 42.0766, 84.4972

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.



146.2160, 29.9665, 95.4036



131.3480, -42.0766, -84.4972



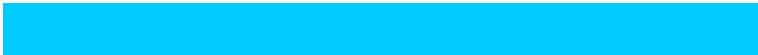
146.8770, 53.3046, -63.9131

Square

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



131.3480, -42.0766, -84.4972



148.2310, 52.6371, -129.9986



170.6500, 41.5846, 55.5580



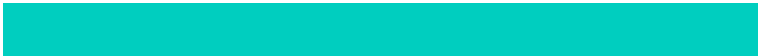
150.1680, -51.3548, 91.9377

Rectangle

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



131.3480, -42.0766, -84.4972



142.6960, 23.8139, -125.1444



170.6500, 41.5846, 55.5580



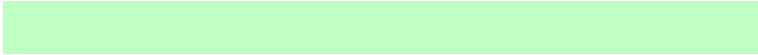
134.6630, 8.5471, 105.5355

Sweetspot

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



131.3480, -42.0766, -84.4972



229.1380, -16.3370, -33.4470



175.2430, -69.1398, 9.4339



112.2350, -9.9759, -20.3771



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



131.3480, -42.0766, -84.4972



152.8620, -65.5010, -131.4290



140.5820, -6.6959, -92.5954



95.2830, -2.6045, -4.6332



96.9350, -42.3660, -85.0120



21.3600, -9.5445, -18.7327

Inverse Universe

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



100.6520, 42.0766, 84.4972



105.1380, 65.5010, 131.4290



91.4180, 6.6959, 92.5954



93.7170, 2.6045, 4.6332



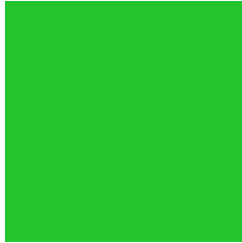
66.0650, 42.3660, 85.0120



14.5260, 9.1077, 18.8327

Previews

White Background



This preview shows how the YUV color 131.3480, -42.0766, -84.4972 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 131.3480, -42.0766, -84.4972 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 131.3480, -42.0766, -84.4972 Background



This preview shows how black text looks on a background with the YUV color 131.3480, -42.0766, -84.4972.



This preview shows how white text looks on a background with the YUV color 131.3480, -42.0766, -84.4972.

-84.4972.

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

131.3480, -42.0766, -84.4972

Protanopia

160.4590, -59.8793, 25.9075

Deuteranopia

164.5500, -51.0502, 40.7366



Tritanopia

156.5930, 20.4137, -61.0331

Trichromacy



Original Color

131.3480, -42.0766, -84.4972



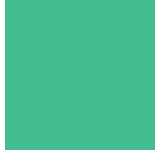
Protanomaly

149.9270, -53.2080, -13.9680



Deuteranomaly

152.4750, -47.5622, -4.8016



Tritanomaly

147.5770, -2.2565, -69.7890

Monochromacy



Original Color

131.3480, -42.0766, -84.4972



Achromatopsia

131.0000, 0.0000, 0.0000



Achromatomaly

131.0890, -15.3269, -30.7731

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3480, -42.0766, -84.4972 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(35, 197, 46)` looks like.

```
.text, #text, p{  
    color:rgb(35, 197, 46)  
}
```

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(35, 197, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 197, 46) }
```

Border

The CSS property to change the border of an element to YUV 131.3480, -42.0766, -84.4972 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(35, 197, 46) }
```


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

```
.border{ border-color:rgb(35, 197, 46) }
```

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

Here you see how a box with a 4 pixel rgb(35, 197, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 197, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 197, 46);  
box-shadow:4px 4px 4px 4px rgb(35, 197,  
46) }
```

Background

The CSS property to change the background color of an element to YUV 131.3480, -42.0766, -84.4972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 197, 46) }
```

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

```
.background{ background-color: rgb(35, 197,  
46) }
```

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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