

Converting Colors

YUV(142.0620, -34.5406,
-28.1184)

Have a look what the booklet for
YUV(142.0620, -34.5406, -28.1184)
contains.

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Color

**YUV(142.0620, -34.5406,
-28.1184)**

Conversions

Conversions Part 1

Format	Color
Hex	6EAC48
RGB	110, 172, 72
RGB Percent	43%, 67%, 28%
CMY	0.5686, 0.3255, 0.7176
CMYK	0.36, 0.00, 0.58, 0.33
HSL	97°, 41%, 48%
HSV	97°, 58%, 67%
XYZ	22.3526, 33.2879, 11.3780
YIQ	142.0620, -4.8520, -44.2440

Conversions

Conversions Part 2

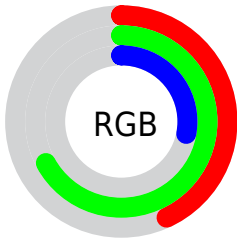
Format	Color
RYB	72, 172, 134
Decimal	7253064
CIELab	64.39, -37.90, 44.41
CIElCh	64, 58.379, 130.478
Yxy	33.2879, 0.3335, 0.4967
Android (android.graphics.Color)	4285443144 (0xFF6EAC48)
YUV	142.0620, -34.5406, -28.1184
Hunter-Lab	57.6957, -31.8125, 28.6946

Details

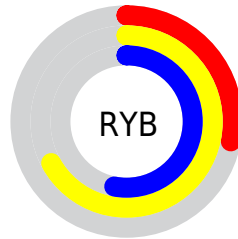
The YUV color **142.0620, -34.5406, -28.1184** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **101.9380, 34.5406, 28.1184**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.3070, -36.1404, -28.3332**, and **88.7630, -34.3932, -28.7332** is the 20% darker color. If you saturate the color by 10%, you get **136.8350, -40.3447, -33.1813**, and if you desaturate by 10%, it is **147.2890, -28.7365, -23.0555**.

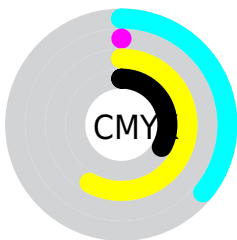
Distribution



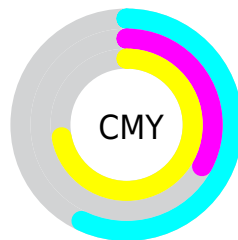
- Red (43%)
- Green (67%)
- Blue (28%)



- Red (28%)
- Yellow (67%)
- Blue (53%)



- Cyan (36%)
- Magenta (0%)
- Yellow (58%)
- Black (33%)



- Cyan (57%)
- Magenta (33%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.0620, -34.5406, -28.1184 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 142.0620, -34.5406, -28.1184 by changing the saturation by 10% instead.

■ 142.0620,
-34.5406, -28.1184

■ 142.0620,
-34.5406, -28.1184

■ 255.0000, 0.0000,
0.0000

■ 115.2900,
-33.6670, -28.3183

■ 197.3070,
-36.1404, -28.3332

■ 88.7630, -34.3932,
-28.7332

■ 224.4920,
-36.7246, -27.6185

■ 63.2510, -31.1827,
-31.7921

■ 236.3550,
-28.7690, -12.5893

■ 41.0900, -20.2574,
-36.0359

■ 248.2180,
-20.8135, 2.4398

■ 27.5890, -13.6014,
-24.1956

■ 252.6060, -9.1728,
2.0995

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 142.0620,
-34.5406, -28.1184

■ 142.0620,
-34.5406, -28.1184

■ 136.8350,
-40.3447, -33.1813

■ 147.2890,
-28.7365, -23.0555

■ 131.9070,
-46.2962, -37.6294

■ 152.2170,
-22.7850, -18.6073

■ 126.5660,
-52.5370, -42.5924

■ 157.5580,
-16.5441, -13.6444

■ 121.3390,
-58.3411, -47.6553

■ 162.7850,
-10.7400, -8.5814

■ 120.3990,
-59.3567, -48.5849

■ 167.7130, -4.7885,
-4.1333

■ 172.9400, 1.0156,
0.9296

■ 178.1670, 6.8197,
5.9925

■ 183.2090, 13.2080,
10.3407

■ 188.4360, 19.0121,
15.4036

Harmonies

Analogous

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



148.2820, -51.4110, 16.4157



142.0620, -34.5406, -28.1184



118.6390, 0.1780, -104.0464

Triad

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



142.0620, -34.5406, -28.1184



129.3330, 61.4608, -113.4250



154.7040, -7.2491, 85.3286

Complementary

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



142.0620, -34.5406, -28.1184



101.9380, 34.5406, 28.1184

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.



158.4730, 16.5288, 65.3602



142.0620, -34.5406, -28.1184



147.2530, 53.1193, -51.0879

Square

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



142.0620, -34.5406, -28.1184



130.4950, 45.6050, -114.4441



160.8660, 37.0411, 19.4115



153.7590, -30.9402, 77.3874

Rectangle

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



142.0620, -34.5406, -28.1184



123.9170, 15.3239, -108.6752



160.8660, 37.0411, 19.4115



155.7450, 0.6187, 81.7846

Sweetspot

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



142.0620, -34.5406, -28.1184



212.7910, -13.2080, -10.3407



138.2940, -32.6829, 29.5602



105.3060, -7.5459, -6.4074



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.



142.0620, -34.5406, -28.1184



177.0990, -54.2788, -43.9368



132.0680, -23.6975, -52.6796



84.1800, -3.0467, -2.7889



105.0930, -51.8108, -42.1776



16.1920, -7.9827, -6.3074

Inverse Universe

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



101.9380, 34.5406, 28.1184



114.2000, 54.1314, 44.5516



111.9320, 23.6975, 52.6796



80.5210, 3.1941, 2.1741



44.9070, 51.8108, 42.1776



6.8080, 7.9827, 6.3074

Previews

White Background



This preview shows how the YUV color 142.0620, -34.5406, -28.1184 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 142.0620, -34.5406, -28.1184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

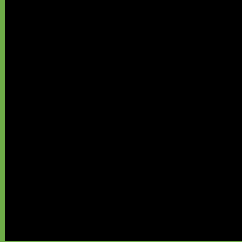
Any Text WCAG AA ✓ Pass

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 142.0620, -34.5406, -28.1184 Background



This preview shows how black text looks on a background with the YUV color 142.0620, -34.5406, -28.1184.



This preview shows how white text looks on a background with the YUV color 142.0620, -34.5406, -28.1184.

-28.1184.

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

142.0620, -34.5406, -28.1184

Protanopia

150.9370, -41.3809, 19.3493

Deuteranopia

152.9910, -36.4776, 33.3339



Tritanopia

152.0170, 10.8376, -22.8169

Trichromacy



Original Color

142.0620, -34.5406, -28.1184

Protanomaly

147.8100, -38.8533, 1.9206

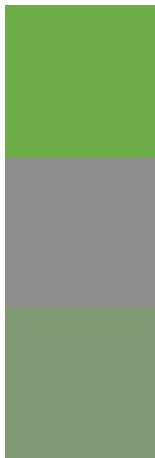
Deuteranomaly

149.2610, -36.1177, 11.1721

Tritanomaly

148.3530, -5.5970, -24.8656

Monochromacy



Original Color

142.0620, -34.5406, -28.1184

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0190, -12.3344, -10.5407

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.0620, -34.5406, -28.1184 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(110, 172, 72)` looks like.

```
.text, #text, p{  
    color:rgb(110, 172, 72)  
}
```

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(110, 172, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 172, 72) }
```

Border

The CSS property to change the border of an element to YUV 142.0620, -34.5406, -28.1184 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(110, 172, 72) }
```


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

```
.border{ border-color:rgb(110, 172, 72) }
```

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

Here you see how a box with a 4 pixel rgb(110, 172, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 172, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 172, 72);  
box-shadow:4px 4px 4px 4px rgb(110, 172,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 142.0620, -34.5406, -28.1184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 172, 72) }
```

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

```
.background{ background-color: rgb(110,  
172, 72) }
```

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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