

Converting Colors

YUV(142.1070, -36.0418,
-13.2488)

Have a look what the booklet for
YUV(142.1070, -36.0418, -13.2488)
contains.

YUV(142.1070, -36.0418, -13.2488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(142.1070, -36.0418,
-13.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA445
RGB	127, 164, 69
RGB Percent	50%, 64%, 27%
CMY	0.5020, 0.3569, 0.7294
CMYK	0.23, 0.00, 0.58, 0.36
HSL	83°, 41%, 46%
HSV	83°, 58%, 64%
XYZ	23.1020, 31.4926, 10.4913
YIQ	142.1070, 8.4430, -37.3890

Conversions

Conversions Part 2

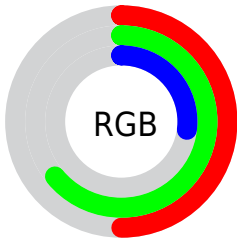
Format	Color
RYB	69, 164, 106
Decimal	8365125
CIELab	62.92, -28.14, 44.38
CIELCh	63, 52.551, 122.377
Yxy	31.4926, 0.3549, 0.4839
Android (android.graphics.Color)	4286555205 (0xFF7FA445)
YUV	142.1070, -36.0418, -13.2488
Hunter-Lab	56.1183, -24.7245, 28.1985

Details

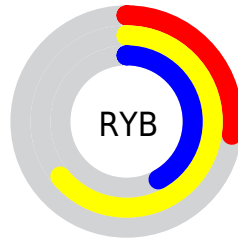
The YUV color **142.1070, -36.0418, -13.2488** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **90.8930, 36.0418, 13.2488**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.6510, -37.7889, -12.8489**, and **89.9930, -36.4785, -13.1489** is the 20% darker color. If you saturate the color by 10%, you get **138.4890, -42.1461, -15.3379**, and if you desaturate by 10%, it is **145.7250, -29.9374, -11.1598**.

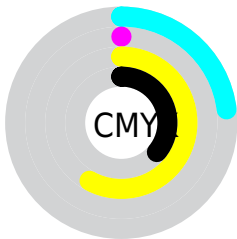
Distribution



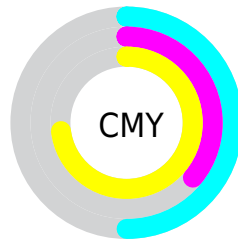
- Red (50%)
- Green (64%)
- Blue (27%)



- Red (27%)
- Yellow (64%)
- Blue (42%)



- Cyan (23%)
- Magenta (0%)
- Yellow (58%)
- Black (36%)



- Cyan (50%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.1070, -36.0418, -13.2488 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 142.1070, -36.0418, -13.2488 by changing the saturation by 10% instead.

■ 142.1070,
-36.0418, -13.2488

■ 142.1070,
-36.0418, -13.2488

■ 255.0000, 0.0000,
0.0000

■ 116.2210,
-35.6050, -13.3488

■ 196.6510,
-37.7889, -12.8489

■ 89.9930, -36.4785,
-13.1489

■ 225.1240,
-38.5151, -13.2637

■ 65.7200, -32.4000,
-14.6634

■ 240.9820,
-33.0221, -1.7382

■ 44.7440, -22.0588,
-18.1925

■ 248.9580,
-23.1503, 5.2988

■ 24.0670, -11.8650,
-21.1068

■ 252.2640,
-10.4832, 2.3995

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,

0.0000

■ 142.1070,
-36.0418, -13.2488

■ 142.1070,
-36.0418, -13.2488

■ 138.4890,
-42.1461, -15.3379

■ 145.7250,
-29.9374, -11.1598

■ 134.4580,
-48.5398, -17.9417

■ 149.7560,
-23.5437, -8.5560

■ 130.8400,
-54.6441, -20.0307

■ 153.3740,
-17.4394, -6.4670

■ 126.8090,
-61.0378, -22.6345

■ 157.4050,
-11.0457, -3.8632

■ 126.1680,
-62.2008, -22.9493

■ 161.0230, -4.9413,
-1.7742

■ 164.6410, 1.1630,
0.3148

■ 168.6720, 7.5567,
2.9187

■ 172.2900, 13.6610,
5.0077

■ 176.0220, 20.2022,
6.9967

Harmonies

Analogous

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



147.0040, -46.3440, 24.5525



142.1070, -36.0418, -13.2488



131.1020, -11.8823, -62.3565

Triad

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



142.1070, -36.0418, -13.2488



125.2920, 53.5930, -109.8811



153.1200, -1.5382, 73.5628

Complementary

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



142.1070, -36.0418, -13.2488



90.8930, 36.0418, 13.2488

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.



156.1720, 19.6352, 48.9612



142.1070, -36.0418, -13.2488



138.4530, 53.0207, -66.1723

Square

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



142.1070, -36.0418, -13.2488



125.0520, 37.4424, -109.6706



154.8810, 37.5267, 3.6124



150.9140, -22.6356, 73.7434

Rectangle

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



142.1070, -36.0418, -13.2488



118.4570, 9.6347, -103.8868



154.8810, 37.5267, 3.6124



154.0360, 5.8983, 68.3744

Sweetspot

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



142.1070, -36.0418, -13.2488



205.7100, -13.6610, -5.0077



118.5370, -24.4217, 39.8711



102.2140, -7.9935, -2.8187



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



142.1070, -36.0418, -13.2488



179.5580, -56.9701, -20.6604



128.0540, -29.1136, -42.1434



79.7780, -3.3416, -1.5593



111.7260, -55.0809, -19.9307



13.8550, -6.8305, -2.5038

Inverse Universe

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



90.8930, 36.0418, 13.2488



98.7410, 56.8227, 21.2751



104.9460, 29.1136, 42.1434



75.2220, 3.3416, 1.5593



33.5730, 54.9335, 20.5455



4.1450, 6.8305, 2.5038

Previews

White Background



This preview shows how the YUV color 142.1070, -36.0418, -13.2488 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 142.1070, -36.0418, -13.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

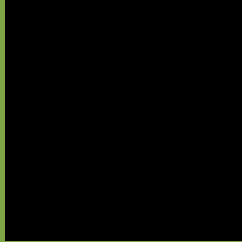
Any Text WCAG AA ✓ Pass

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 142.1070, -36.0418, -13.2488 Background



This preview shows how black text looks on a background with the YUV color 142.1070, -36.0418, -13.2488.



This preview shows how white text looks on a background with the YUV color 142.1070, -36.0418, -13.2488.

-13.2488.

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

142.1070, -36.0418, -13.2488

Protanopia

147.1650, -40.5073, 19.1493

Deuteranopia

149.4640, -37.2038, 32.9191



Tritanopia

151.1820, 7.3053, -9.8066

Trichromacy



Original Color

142.1070, -36.0418, -13.2488

Protanomaly

145.1420, -39.0170, 7.7685

Deuteranomaly

146.7670, -36.8601, 15.9903

Tritanomaly

148.0450, -8.4032, -11.4405

Monochromacy



Original Color

142.1070, -36.0418, -13.2488

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.1230, -13.3716, -4.4929

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.1070, -36.0418, -13.2488 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(127, 164, 69)` looks like.

```
.text, #text, p{  
    color:rgb(127, 164, 69)  
}
```

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(127, 164, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 164, 69) }
```

Border

The CSS property to change the border of an element to YUV 142.1070, -36.0418, -13.2488 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(127, 164, 69) }
```


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

```
.border{ border-color:rgb(127, 164, 69) }
```

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

Here you see how a box with a 4 pixel rgb(127, 164, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 164, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 164, 69);  
box-shadow:4px 4px 4px 4px rgb(127, 164,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 142.1070, -36.0418, -13.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 164, 69) }
```

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

```
.background{ background-color: rgb(127,  
164, 69) }
```

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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