

Converting Colors

YUV(152.1410, -40.9885,
-13.2787)

Have a look what the booklet for
YUV(152.1410, -40.9885, -13.2787)
contains.

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Color

**YUV(152.1410, -40.9885,
-13.2787)**

Conversions

Conversions Part 1

Format	Color
Hex	89B045
RGB	137, 176, 69
RGB Percent	54%, 69%, 27%
CMY	0.4627, 0.3098, 0.7294
CMYK	0.22, 0.00, 0.61, 0.31
HSL	82°, 44%, 48%
HSV	82°, 61%, 69%
XYZ	26.9160, 36.7987, 11.3145
YIQ	152.1410, 11.1030, -41.5450

Conversions

Conversions Part 2

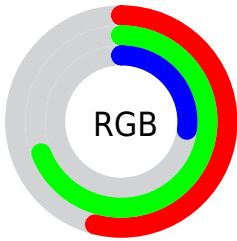
Format	Color
RYB	69, 176, 108
Decimal	9023557
CIELab	67.13, -29.96, 49.29
CIELCh	67, 57.682, 121.289
Yxy	36.7987, 0.3587, 0.4905
Android (android.graphics.Color)	4287213637 (0xFF89B045)
YUV	152.1410, -40.9885, -13.2787
Hunter-Lab	60.6619, -26.9569, 31.4048

Details

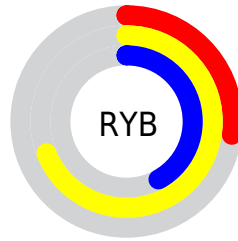
The YUV color **152.1410, -40.9885, -13.2787** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **92.8590, 40.9885, 13.2787**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.6850, -42.7357, -12.8787**, and **98.5710, -43.1725, -12.7788** is the 20% darker color. If you saturate the color by 10%, you get **148.2950, -47.9664, -15.1677**, and if you desaturate by 10%, it is **155.9870, -34.0106, -11.3896**.

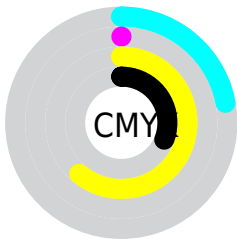
Distribution



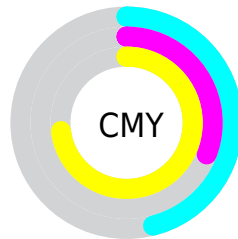
- Red (54%)
- Green (69%)
- Blue (27%)



- Red (27%)
- Yellow (69%)
- Blue (42%)



- Cyan (22%)
- Magenta (0%)
- Yellow (61%)
- Black (31%)



- Cyan (46%)
- Magenta (31%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1410, -40.9885, -13.2787 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 152.1410, -40.9885, -13.2787 by changing the saturation by 10% instead.

■ 152.1410,
-40.9885, -13.2787

■ 152.1410,
-40.9885, -13.2787

■ 255.0000, 0.0000,
0.0000

■ 125.2550,
-40.5517, -13.3786

■ 207.6850,
-42.7357, -12.8787

■ 98.5710, -43.1725,
-12.7788

■ 232.6360,
-41.7255, -10.2048

■ 74.5690, -36.7625,
-15.4080

■ 244.7980,
-33.9174, 5.4392

■ 53.0060, -26.1320,
-18.4223

■ 249.1860,
-22.2767, 5.0989

■ 29.9370, -14.7589,
-26.2547

■ 252.3780,
-10.0464, 2.2995

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,

0.0000

■ 152.1410,
-40.9885, -13.2787

■ 152.1410,
-40.9885, -13.2787

■ 148.2950,
-47.9664, -15.1677

■ 155.9870,
-34.0106, -11.3896

■ 144.2640,
-54.3602, -17.7715

■ 160.0180,
-27.6169, -8.7858

■ 140.4180,
-61.3381, -19.6606

■ 163.8640,
-20.6390, -6.8967

■ 136.8000,
-67.4424, -21.7496

■ 167.8950,
-14.2452, -4.2929

■ 171.7410, -7.2673,
-2.4039

■ 175.5870, -0.2894,
-0.5148

■ 179.6180, 6.1043,
2.0890

■ 183.4640, 13.0822,
3.9781

■ 187.4950, 19.4760,
6.5819

Harmonies

Analogous

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



157.2450, -51.8858, 28.7261



152.1410, -40.9885, -13.2787



139.4880, -14.0446, -68.8340

Triad

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



152.1410, -40.9885, -13.2787



135.7900, 58.2775, -119.0878



162.9190, 0.0399, 80.7550

Complementary

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



152.1410, -40.9885, -13.2787



92.8590, 40.9885, 13.2787

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.



167.7040, 22.8239, 52.8796



152.1410, -40.9885, -13.2787



142.0380, 55.6903, -82.4713

Square

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



152.1410, -40.9885, -13.2787



134.9800, 39.9429, -118.3775



166.4230, 42.1895, 1.3830



161.2140, -24.2625, 82.2503

Rectangle

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



152.1410, -40.9885, -13.2787



127.0000, 9.3670, -111.3790



166.4230, 42.1895, 1.3830



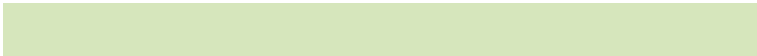
164.9490, 7.9131, 75.4667

Sweetspot

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



152.1410, -40.9885, -13.2787



220.4280, -15.9870, -5.6374



122.7120, -26.4800, 46.7336



109.4590, -9.5933, -3.0335



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



152.1410, -40.9885, -13.2787



192.3100, -64.2428, -21.3199



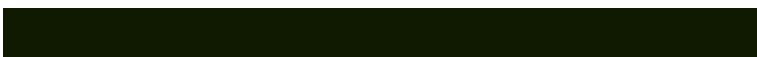
136.5930, -33.3233, -45.2471



87.0770, -3.4890, -0.9445



118.8140, -58.5753, -19.1309



20.0460, -9.8827, -3.5483

Inverse Universe

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



92.8590, 40.9885, 13.2787



99.3910, 64.3902, 20.7051



108.4070, 33.3233, 45.2471



82.2220, 3.3416, 1.5593



34.1860, 58.5753, 19.1309



5.6550, 10.0301, 2.9336

Previews

White Background



This preview shows how the YUV color 152.1410, -40.9885, -13.2787 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 152.1410, -40.9885, -13.2787 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 152.1410, -40.9885, -13.2787 Background



This preview shows how black text looks on a background with the YUV color 152.1410, -40.9885, -13.2787.



This preview shows how white text looks on a background with the YUV color 152.1410, -40.9885, -13.2787.

-13.2787.

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

152.1410, -40.9885, -13.2787

Protanopia

157.5090, -45.6069, 21.4786

Deuteranopia

159.6340, -41.7246, 36.2780



Tritanopia

162.2960, 7.7421, -9.9066

Trichromacy



Original Color

152.1410, -40.9885, -13.2787

Protanomaly

155.7740, -44.2586, 8.9682

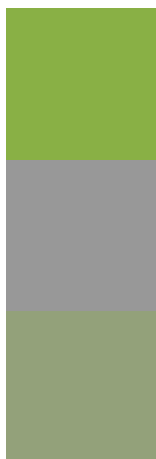
Deuteranomaly

157.2250, -41.5229, 18.2197

Tritanomaly

158.5890, -10.1504, -11.0406

Monochromacy



Original Color

152.1410, -40.9885, -13.2787

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.3680, -14.9714, -4.7077

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1410, -40.9885, -13.2787 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(137, 176, 69)` looks like.

```
.text, #text, p{  
    color:rgb(137, 176, 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(137, 176, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 176, 69) }
```

Border

The CSS property to change the border of an element to YUV 152.1410, -40.9885, -13.2787 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(137, 176, 69) }
```


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

```
.border{ border-color:rgb(137, 176, 69) }
```

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

Here you see how a box with a 4 pixel rgb(137, 176, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 176, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 176, 69);  
box-shadow:4px 4px 4px 4px rgb(137, 176,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 152.1410, -40.9885, -13.2787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 176, 69) }
```

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

```
.background{ background-color: rgb(137,  
176, 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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