

Converting Colors

YUV(150.1260, -41.4741,
2.5205)

Have a look what the booklet for
YUV(150.1260, -41.4741, 2.5205)
contains.

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Color

**YUV(150.1260, -41.4741,
2.5205)**

Conversions

Conversions Part 1

Format	Color
Hex	99A542
RGB	153, 165, 66
RGB Percent	60%, 65%, 26%
CMY	0.4000, 0.3529, 0.7412
CMYK	0.07, 0.00, 0.60, 0.35
HSL	67°, 43%, 45%
HSV	67°, 60%, 65%
XYZ	27.5754, 34.0759, 10.2782
YIQ	150.1260, 24.6270, -33.3330

Conversions

Conversions Part 2

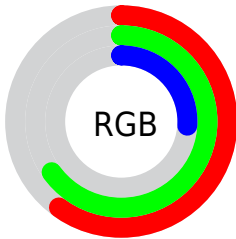
Format	Color
RYB	66, 165, 78
Decimal	10069314
CIELab	65.02, -18.23, 48.63
CIELCh	65, 51.936, 110.554
Yxy	34.0759, 0.3834, 0.4737
Android (android.graphics.Color)	4288259394 (0xFF99A542)
YUV	150.1260, -41.4741, 2.5205
Hunter-Lab	58.3746, -17.8345, 30.4228

Details

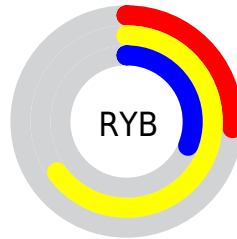
The YUV color **150.1260, -41.4741, 2.5205** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **80.8740, 41.4741, -2.5205**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0830, -42.9319, 3.4352**, and **96.8440, -43.8001, 1.8908** is the 20% darker color. If you saturate the color by 10%, you get **147.7040, -48.1681, 2.8906**, and if you desaturate by 10%, it is **152.5480, -34.7802, 2.1504**.

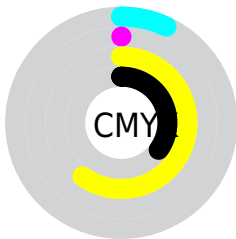
Distribution



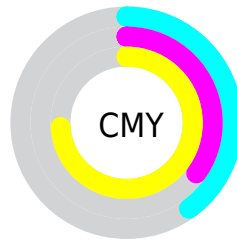
- Red (60%)
- Green (65%)
- Blue (26%)



- Red (26%)
- Yellow (65%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (60%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.1260, -41.4741, 2.5205 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 150.1260, -41.4741, 2.5205 by changing the saturation by 10% instead.

■ 150.1260,
-41.4741, 2.5205

■ 150.1260,
-41.4741, 2.5205

■ 255.0000, 0.0000,
0.0000

■ 123.8270,
-41.3267, 1.9057

■ 205.0830,
-42.9319, 3.4352

■ 96.8440, -43.8001,
1.8908

■ 233.2680,
-43.5161, 4.1500

■ 74.0700, -36.5165,
-0.9384

■ 245.5380,
-36.2542, 8.2982

■ 52.8060, -26.0334,
-3.3379

■ 248.7300,
-24.0239, 5.4988

■ 32.1180, -15.8342,
-7.9965

■ 251.9220,
-11.7935, 2.6994

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,

0.0000

■ 150.1260,
-41.4741, 2.5205

■ 150.1260,
-41.4741, 2.5205

■ 147.7040,
-48.1681, 2.8906

■ 152.5480,
-34.7802, 2.1504

■ 145.1680,
-55.2988, 3.3607

■ 155.0840,
-27.6494, 1.6803

■ 142.6320,
-62.4296, 3.8307

■ 157.5060,
-20.9555, 1.3102

■ 140.2100,
-69.1235, 4.2008

■ 160.0420,
-13.8247, 0.8402

■ 162.4640, -7.1308,
0.4701

■ 165.0000, 0.0000,
0.0000

■ 167.5360, 7.1308,
-0.4701

■ 169.9580, 13.8247,
-0.8402

■ 172.3800, 20.5187,
-1.2103

Harmonies

Analogous

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



154.1350, -44.9296, 37.5926



150.1260, -41.4741, 2.5205



142.9710, -23.1567, -39.4396

Triad

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



150.1260, -41.4741, 2.5205



130.0050, 48.8045, -114.0144



160.3670, 7.2141, 66.3301

Complementary

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



150.1260, -41.4741, 2.5205



80.8740, 41.4741, -2.5205

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.



162.9080, 26.6674, 33.4067



150.1260, -41.4741, 2.5205



126.4150, 60.4344, -110.8660

Square

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



150.1260, -41.4741, 2.5205



127.7930, 30.1751, -112.0745



157.2310, 43.2701, -18.6196



157.4010, -14.4947, 75.9473

Rectangle

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



150.1260, -41.4741, 2.5205



130.3860, -2.6553, -81.8995



157.2310, 43.2701, -18.6196



161.1470, 14.2245, 57.7531

Sweetspot

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



150.1260, -41.4741, 2.5205



208.4720, -16.0087, 1.3401



102.6450, -18.0660, 54.6853



103.4810, -9.6041, 0.4552



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.



150.1260, -41.4741, 2.5205



191.0620, -64.6136, 4.3306



135.4750, -34.2512, -27.6036



80.6750, -3.7838, 0.2850



123.3870, -60.8298, 4.0456



15.3500, -7.5675, 0.5701

Inverse Universe

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



80.8740, 41.4741, -2.5205



83.2370, 64.4662, -3.7158



95.5250, 34.2512, 27.6036



74.3250, 3.7838, -0.2850



21.9120, 60.6824, -3.4308



2.6500, 7.5675, -0.5700

Previews

White Background



This preview shows how the YUV color 150.1260, -41.4741, 2.5205 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 150.1260, -41.4741, 2.5205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

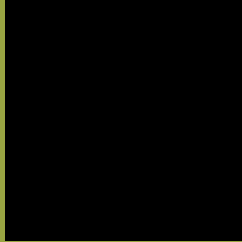
Any Text WCAG AA ✓ Pass

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 150.1260, -41.4741, 2.5205 Background



This preview shows how black text looks on a background with the YUV color 150.1260, -41.4741, 2.5205.



This preview shows how white text looks on a background with the YUV color 150.1260, -41.4741,

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

150.1260, -41.4741, 2.5205

Protanopia

152.6660, -43.7123, 20.4639

Deuteranopia

154.3350, -41.5772, 35.6632



Tritanopia

159.0590, 3.9149, 4.3333

Trichromacy



Original Color

150.1260, -41.4741, 2.5205

Protanomaly

152.1490, -42.9645, 13.9013

Deuteranomaly

152.6710, -41.2498, 23.9675

Tritanomaly

155.9930, -12.8145, 3.5141

Monochromacy



Original Color

150.1260, -41.4741, 2.5205

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.7000, -15.1351, 1.1401

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.1260, -41.4741, 2.5205 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(153, 165, 66)` looks like.

```
.text, #text, p{  
    color:rgb(153, 165, 66)  
}
```

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(153, 165, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 165, 66) }
```

Border

The CSS property to change the border of an element to YUV 150.1260, -41.4741, 2.5205 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(153, 165, 66) }
```


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

```
.border{ border-color:rgb(153, 165, 66) }
```

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

Here you see how a box with a 4 pixel rgb(153, 165, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 165, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 165, 66);  
box-shadow:4px 4px 4px 4px rgb(153, 165,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 150.1260, -41.4741, 2.5205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 165, 66) }
```

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

```
.background{ background-color: rgb(153,  
165, 66) }
```

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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