

Converting Colors

YUV(150.3840, -29.2763,
10.1872)

Have a look what the booklet for
YUV(150.3840, -29.2763, 10.1872)
contains.

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Color

**YUV(150.3840, -29.2763,
10.1872)**

Conversions

Conversions Part 1

Format	Color
Hex	A29C5B
RGB	162, 156, 91
RGB Percent	64%, 61%, 36%
CMY	0.3647, 0.3882, 0.6431
CMYK	0.00, 0.04, 0.44, 0.36
HSL	55°, 28%, 50%
HSV	55°, 44%, 64%
XYZ	28.6771, 32.2136, 14.6039
YIQ	150.3840, 24.4410, -18.9430

Conversions

Conversions Part 2

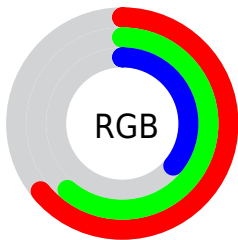
Format	Color
RYB	98, 162, 91
Decimal	10656859
CIELab	63.52, -7.40, 34.73
CIELCh	64, 35.505, 102.032
Yxy	32.2136, 0.3799, 0.4267
Android (android.graphics.Color)	4288846939 (0xFFA29C5B)
YUV	150.3840, -29.2763, 10.1872
Hunter-Lab	56.7571, -9.1359, 24.4743

Details

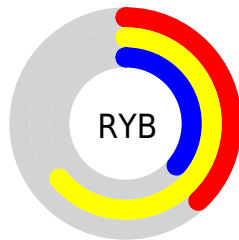
The YUV color **150.3840, -29.2763, 10.1872** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **102.6160, 29.2763, -10.1872**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.6400, -30.8815, 11.7167**, and **99.1280, -27.6711, 8.6577** is the 20% darker color. If you saturate the color by 10%, you get **147.9730, -35.9757, 12.3017**, and if you desaturate by 10%, it is **152.7950, -22.5769, 8.0728**.

Distribution



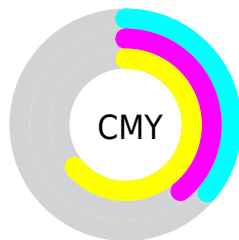
- Red (64%)
- Green (61%)
- Blue (36%)



- Red (38%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.3840, -29.2763, 10.1872 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 150.3840, -29.2763, 10.1872 by changing the saturation by 10% instead.

■ 150.3840,
-29.2763, 10.1872

■ 150.3840,
-29.2763, 10.1872

■ 255.0000, 0.0000,
0.0000

■ 124.3130,
-28.2553, 9.3725

■ 204.6400,
-30.8815, 11.7167

■ 99.1280, -27.6711,
8.6577

■ 233.4120,
-31.7551, 11.9167

■ 74.5300, -27.3763,
7.4282

■ 248.3880,
-25.3343, 5.7987

■ 51.6870, -25.4817,
6.4135

■ 251.5800,
-13.1039, 2.9993

■ 32.1840, -15.8667,
2.4696

■ 254.8860, -0.4368,
0.1000

■ 10.2780, -5.0671,
-8.1368

■ 0.0000, 0.0000,

0.0000

■ 150.3840,
-29.2763, 10.1872

■ 150.3840,
-29.2763, 10.1872

■ 147.9730,
-35.9757, 12.3017

■ 152.7950,
-22.5769, 8.0728

■ 144.9750,
-42.3857, 14.9309

■ 155.7930,
-16.1669, 5.4435

■ 142.4500,
-49.5218, 17.1454

■ 158.3180, -9.0308,
3.2291

■ 140.0390,
-56.2212, 19.2598

■ 160.7290, -2.3314,
1.1147

■ 137.0410,
-62.6312, 21.8890

■ 163.7270, 4.0786,
-1.5146

■ 135.3140,
-66.7098, 23.4036

■ 166.1380, 10.7780,
-3.6290

■ 169.1360, 17.1880,
-6.2583

■ 171.6610, 24.3241,
-8.4727

■ 174.0720, 31.0235,
-10.5871

Harmonies

Analogous

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



152.9400, -29.0574, 33.3786



150.3840, -29.2763, 10.1872



146.3250, -19.8802, -16.9480

Triad

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



150.3840, -29.2763, 10.1872



124.1240, 34.9419, -100.9637



158.0170, 7.8796, 39.4501

Complementary

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



150.3840, -29.2763, 10.1872



102.6160, 29.2763, -10.1872

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.



157.7070, 21.3434, 14.2890



150.3840, -29.2763, 10.1872



141.2030, 35.3959, -59.8140

Square

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



150.3840, -29.2763, 10.1872



130.9620, 17.2737, -80.6507



152.8920, 30.6192, -20.9533



156.1960, -6.9986, 51.5711

Rectangle

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



150.3840, -29.2763, 10.1872



142.8370, -9.7796, -36.6910



152.8920, 30.6192, -20.9533



157.9390, 12.8481, 32.5025

Sweetspot

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



150.3840, -29.2763, 10.1872



207.0470, -11.3622, 4.3438



113.0270, -7.4083, 42.9493



104.4750, -7.1362, 2.2144



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.



150.3840, -29.2763, 10.1872



193.2480, -46.4643, 16.4455



145.5340, -26.8853, -10.1153



80.3870, -3.6418, 1.4146



121.4260, -59.8630, 20.6744



14.7740, -7.2836, 2.8292

Inverse Universe

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



102.6160, 29.2763, -10.1872



117.7520, 46.4643, -16.4455



107.4660, 26.8853, 10.1153



74.6130, 3.6418, -1.4146



23.5740, 59.8630, -20.6744



3.2260, 7.2836, -2.8292

Previews

White Background



This preview shows how the YUV color 150.3840, -29.2763, 10.1872 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 150.3840, -29.2763, 10.1872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

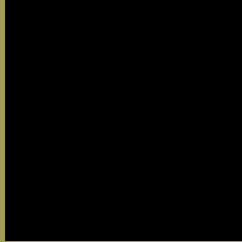
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 150.3840, -29.2763, 10.1872

Background



This preview shows how black text looks on a background with the YUV color 150.3840, -29.2763, 10.1872.



This preview shows how white text looks on a background with the YUV color 150.3840, -29.2763, 10.1872.

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

150.3840, -29.2763, 10.1872

Protanopia

150.8900, -30.0188, 15.0055

Deuteranopia

152.5050, -29.3360, 29.3751



Tritanopia

155.6470, 2.1460, 11.7106

Trichromacy



Original Color

150.3840, -29.2763, 10.1872

Protanomaly

150.8790, -30.0133, 13.2611

Deuteranomaly

151.4610, -29.3143, 22.3977

Tritanomaly

153.6610, -9.1999, 10.8213

Monochromacy



Original Color

150.3840, -29.2763, 10.1872

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9760, -10.3412, 3.5290

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.3840, -29.2763, 10.1872 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(162, 156, 91)` looks like.

```
.text, #text, p{  
    color:rgb(162, 156, 91)  
}
```

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(162, 156, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 156, 91) }
```

Border

The CSS property to change the border of an element to YUV 150.3840, -29.2763, 10.1872 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(162, 156, 91) }
```


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

```
.border{ border-color:rgb(162, 156, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 156, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 156, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 156, 91);  
box-shadow:4px 4px 4px 4px rgb(162, 156,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 150.3840, -29.2763, 10.1872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 156, 91) }
```

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

```
.background{ background-color: rgb(162,  
156, 91) }
```

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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