

Converting Colors

YUV(151.3650, -10.5329,
-28.3841)

Have a look what the booklet for
YUV(151.3650, -10.5329, -28.3841)
contains.

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Color

**YUV(151.3650, -10.5329,
-28.3841)**

Conversions

Conversions Part 1

Format	Color
Hex	77AC82
RGB	119, 172, 130
RGB Percent	47%, 67%, 51%
CMY	0.5333, 0.3255, 0.4902
CMYK	0.31, 0.00, 0.24, 0.33
HSL	132°, 24%, 57%
HSV	132°, 31%, 67%
XYZ	26.3895, 35.0387, 26.4914
YIQ	151.3650, -18.1060, -24.2980

Conversions

Conversions Part 2

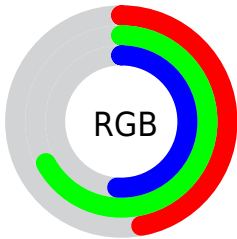
Format	Color
RYB	119, 163, 172
Decimal	7842946
CIELab	65.78, -26.31, 16.14
CIELCh	66, 30.864, 148.468
Yxy	35.0387, 0.3002, 0.3985
Android (android.graphics.Color)	4286033026 (0xFF77AC82)
YUV	151.3650, -10.5329, -28.3841
Hunter-Lab	59.1935, -24.0101, 14.9009

Details

The YUV color **151.3650, -10.5329, -28.3841** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **139.6350, 10.5329, 28.3841**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.4250, -11.5485, -29.3137**, and **99.3050, -9.5174, -27.4545** is the 20% darker color. If you saturate the color by 10%, you get **144.6860, -14.1422, -37.4356**, and if you desaturate by 10%, it is **158.0440, -6.9237, -19.3326**.

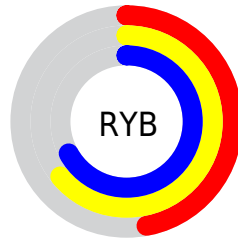
Distribution



Red (47%)

Green (67%)

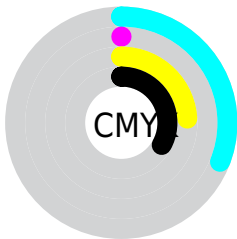
Blue (51%)



Red (47%)

Yellow (64%)

Blue (67%)

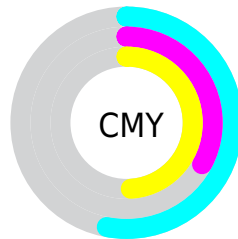


Cyan (31%)

Magenta (0%)

Yellow (24%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.3650, -10.5329, -28.3841 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 151.3650, -10.5329, -28.3841 by changing the saturation by 10% instead.

■ 151.3650,
-10.5329, -28.3841

■ 151.3650,
-10.5329, -28.3841

255.0000, 0.0000,
0.0000

■ 124.8920, -9.8068,
-27.9693

■ 206.4250,
-11.5485, -29.3137

■ 99.3050, -9.5174,
-27.4545

■ 233.5390,
-11.1117, -29.4137

■ 74.8320, -8.7912,
-27.0397

■ 245.4020, -3.1562,
-14.3846

■ 50.4620, -7.6228,
-28.4692

■ 29.1850, -7.4862,
-25.5952

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,

0.0000

■ 151.3650,
-10.5329, -28.3841

■ 151.3650,
-10.5329, -28.3841

■ 144.6860,
-14.1422, -37.4356

■ 158.0440, -6.9237,
-19.3326

■ 138.1210,
-17.3147, -46.5871

■ 164.6090, -3.7512,
-10.1811

■ 131.1430,
-20.7765, -56.2534

■ 171.5870, -0.2894,
-0.5148

■ 124.4640,
-24.3858, -65.3049

■ 178.2660, 3.3199,
8.5367

■ 117.8990,
-27.5582, -74.4564

■ 184.8310, 6.4923,
17.6882

■ 111.2200,
-31.1675, -83.5079

■ 191.5100, 10.1016,
26.7397

■ 105.0680,
-34.0505, -92.1446

■ 198.0750, 13.2740,
35.8912

■ 204.4550, 17.0307,
44.3280

■ 206.0510, 23.1459,
42.9283

Harmonies

Analogous

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



155.1310, -22.2496, -3.6229



151.3650, -10.5329, -28.3841



146.6360, 5.1095, -52.3008

Triad

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



151.3650, -10.5329, -28.3841



156.0710, 29.0520, -31.6343



162.1430, -13.3815, 45.4786

Complementary

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



151.3650, -10.5329, -28.3841



139.6350, 10.5329, 28.3841

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.



163.4490, -0.7144, 42.5792



151.3650, -10.5329, -28.3841



161.9610, 22.6972, 0.0342

Square

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



151.3650, -10.5329, -28.3841



147.1940, 28.9914, -58.9291



164.0800, 12.2856, 26.2398



160.2700, -22.8111, 36.5972

Rectangle

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



151.3650, -10.5329, -28.3841



143.7190, 15.9145, -64.6516



164.0800, 12.2856, 26.2398



162.2940, -9.0189, 46.2232

Sweetspot

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



151.3650, -10.5329, -28.3841



216.1960, -4.0406, -10.6959



162.6690, -21.5288, -1.4637



107.2720, -2.5991, -6.3775



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.



151.3650, -10.5329, -28.3841



191.7730, -16.1571, -44.5279



154.3290, 0.8238, -30.9835



83.5110, -1.7309, -4.8331



91.5840, -29.8679, -80.3192



14.0710, -4.4720, -12.3403

Inverse Universe

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



139.6350, 10.5329, 28.3841



173.3410, 16.5939, 44.4279



136.6710, -0.8238, 30.9835



81.4890, 1.7309, 4.8331



58.4160, 29.8679, 80.3192



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 151.3650, -10.5329, -28.3841 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 151.3650, -10.5329, -28.3841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

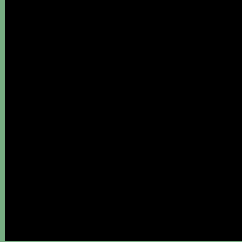
Any Text WCAG AA ✓ Pass

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 151.3650, -10.5329, -28.3841 Background



This preview shows how black text looks on a background with the YUV color 151.3650, -10.5329, -28.3841.



This preview shows how white text looks on a background with the YUV color 151.3650, -10.5329, -28.3841.

-28.3841.

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

151.3650, -10.5329, -28.3841

Protanopia

158.2990, -16.9094, 10.2618

Deuteranopia

159.8040, -12.7214, 20.3429



Tritanopia

156.1200, 11.2798, -24.6612

Trichromacy



Original Color

151.3650, -10.5329, -28.3841

Protanomaly

155.7810, -14.6820, -4.1929

Deuteranomaly

156.9220, -11.7935, 2.6994

Tritanomaly

154.3450, 3.2809, -25.7356

Monochromacy



Original Color

151.3650, -10.5329, -28.3841

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1960, -4.0406, -10.6959

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.3650, -10.5329, -28.3841 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(119, 172, 130)` looks like.

```
.text, #text, p{  
    color:rgb(119, 172, 130)  
}
```

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(119, 172, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 172, 130) }
```

Border

The CSS property to change the border of an element to YUV 151.3650, -10.5329, -28.3841 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(119, 172, 130) }
```


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

```
.border{ border-color:rgb(119, 172, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 172, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 172, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 172, 130);  
box-shadow:4px 4px 4px 4px rgb(119, 172,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 151.3650, -10.5329, -28.3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 172, 130) }
```

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

```
.background{ background-color: rgb(119,  
172, 130) }
```

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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