

Converting Colors

YUV(149.5130, -11.5919,
-15.3589)

Have a look what the booklet for
YUV(149.5130, -11.5919, -15.3589)
contains.

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Color

**YUV(149.5130, -11.5919,
-15.3589)**

Conversions

Conversions Part 1

Format	Color
Hex	84A37E
RGB	132, 163, 126
RGB Percent	52%, 64%, 49%
CMY	0.4824, 0.3608, 0.5059
CMYK	0.19, 0.00, 0.23, 0.36
HSL	110°, 17%, 57%
HSV	110°, 23%, 64%
XYZ	26.3788, 32.6063, 24.6420
YIQ	149.5130, -6.5990, -18.0790

Conversions

Conversions Part 2

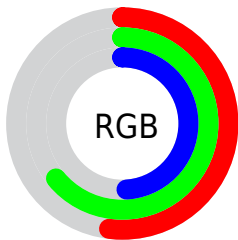
Format	Color
RYB	126, 163, 157
Decimal	8692606
CIELab	63.84, -18.00, 15.78
CIELCh	64, 23.933, 138.764
Yxy	32.6063, 0.3154, 0.3899
Android (android.graphics.Color)	4286882686 (0xFF84A37E)
YUV	149.5130, -11.5919, -15.3589
Hunter-Lab	57.1019, -17.4684, 14.3851

Details

The YUV color **149.5130, -11.5919, -15.3589** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **139.4870, 11.5919, 15.3589**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9860, -12.3181, -15.7737**, and **98.4530, -10.5763, -14.4293** is the 20% darker color. If you saturate the color by 10%, you get **143.5030, -16.5170, -22.3661**, and if you desaturate by 10%, it is **155.5230, -6.6668, -8.3517**.

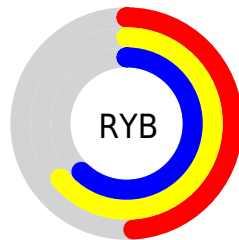
Distribution



Red (52%)

Green (64%)

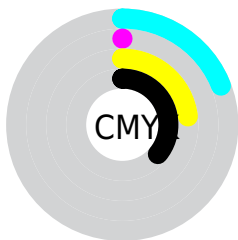
Blue (49%)



Red (49%)

Yellow (64%)

Blue (62%)

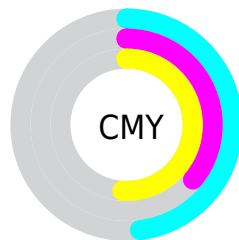


Cyan (19%)

Magenta (0%)

Yellow (23%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.5130, -11.5919, -15.3589 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 149.5130, -11.5919, -15.3589 by changing the saturation by 10% instead.

■ 149.5130,
-11.5919, -15.3589

■ 149.5130,
-11.5919, -15.3589

■ 255.0000, 0.0000,
0.0000

■ 123.6270,
-11.1551, -15.4589

■ 203.9860,
-12.3181, -15.7737

■ 98.4530, -10.5763,
-14.4293

■ 232.1600,
-12.8969, -16.8033

■ 74.5670, -10.1395,
-14.5293

■ 248.8330, -6.8197,
-5.9925

■ 51.0940, -9.4133,
-14.1144

■ 29.3930, -9.5607,
-13.4997

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,

0.0000

■ 149.5130,
-11.5919, -15.3589

■ 149.5130,
-11.5919, -15.3589

■ 143.5030,
-16.5170, -22.3661

■ 155.5230, -6.6668,
-8.3517

■ 137.6780,
-22.0263, -28.6586

■ 161.3480, -1.1576,
-2.0592

■ 131.6680,
-26.9513, -35.6658

■ 167.3580, 3.7675,
4.9480

■ 125.6580,
-31.8764, -42.6731

■ 173.3680, 8.6926,
11.9553

■ 119.9470,
-36.9489, -49.0655

■ 179.0790, 13.7651,
18.3477

■ 113.8230,
-42.3107, -55.9728

■ 185.2030, 19.1269,
25.2550

■ 107.8130,
-47.2358, -62.9800

■ 191.2130, 24.0520,
32.2622

■ 103.4550,
-51.0033, -67.9280

■ 196.8100, 28.6877,
38.7546

■ 200.9960, 26.6240,
47.3615

Harmonies

Analogous

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



152.3860, -18.9243, 3.1695



149.5130, -11.5919, -15.3589



146.6770, -0.3338, -33.0427

Triad

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



149.5130, -11.5919, -15.3589



150.6600, 22.3526, -29.5198



157.5700, -7.6760, 35.4571

Complementary

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



149.5130, -11.5919, -15.3589



139.4870, 11.5919, 15.3589

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.



158.2840, 2.8180, 29.5689



149.5130, -11.5919, -15.3589



155.4070, 19.5193, -7.3729

Square

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



149.5130, -11.5919, -15.3589



145.8770, 19.7806, -44.6191



158.0030, 12.3235, 14.0294



156.2570, -16.3957, 32.2236

Rectangle

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



149.5130, -11.5919, -15.3589



145.2720, 7.2609, -42.3345



158.0030, 12.3235, 14.0294



157.4820, -4.1816, 34.6573

Sweetspot

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



149.5130, -11.5919, -15.3589



206.4030, -4.6357, -6.4924



155.2600, -14.4252, 6.7880



103.9950, -2.4625, -3.5036



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.



149.5130, -11.5919, -15.3589



191.1500, -17.8219, -23.8105



149.0870, -5.4659, -20.2473



78.8810, -2.8993, -3.4036



92.2910, -45.4995, -59.8912



11.4630, -5.6513, -7.4221

Inverse Universe

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



139.4870, 11.5919, 15.3589



175.5510, 17.9694, 23.1958



139.9130, 5.4659, 20.2473



76.1190, 2.8993, 3.4036



53.0080, 45.3521, 60.5060



6.5370, 5.6513, 7.4221

Previews

White Background



This preview shows how the YUV color 149.5130, -11.5919, -15.3589 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 149.5130, -11.5919, -15.3589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

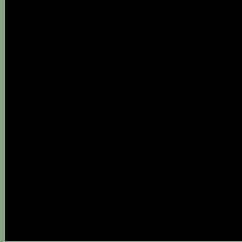
Any Text WCAG AA ✓ Pass

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 149.5130, -11.5919, -15.3589 Background



This preview shows how black text looks on a background with the YUV color 149.5130, -11.5919, -15.3589.



This preview shows how white text looks on a background with the YUV color 149.5130, -11.5919, -15.3589.

-15.3589.

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

149.5130, -11.5919, -15.3589

Protanopia

153.3420, -15.4516, 9.3471

Deuteranopia

154.8040, -12.7214, 20.3429



Tritanopia

153.1000, 8.3317, -12.3657

Trichromacy



Original Color

149.5130, -11.5919, -15.3589

Protanomaly

151.6290, -14.1141, 0.3254

Deuteranomaly

152.5420, -12.0992, 7.4177

Tritanomaly

151.5530, 1.2064, -13.6400

Monochromacy



Original Color

149.5130, -11.5919, -15.3589

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8160, -4.3463, -5.9776

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.5130, -11.5919, -15.3589 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(132, 163, 126)` looks like.

```
.text, #text, p{  
    color:rgb(132, 163, 126)  
}
```

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(132, 163, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 163, 126) }
```

Border

The CSS property to change the border of an element to YUV 149.5130, -11.5919, -15.3589 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(132, 163, 126) }
```


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

```
.border{ border-color:rgb(132, 163, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 163, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 163, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 163, 126);  
box-shadow:4px 4px 4px 4px rgb(132, 163,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 149.5130, -11.5919, -15.3589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 163, 126) }
```

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

```
.background{ background-color: rgb(132,  
163, 126) }
```

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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