

Converting Colors

YUV(150.6590, -13.1429,
-31.2729)

Have a look what the booklet for
YUV(150.6590, -13.1429, -31.2729)
contains.

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Color

**YUV(150.6590, -13.1429,
-31.2729)**

Conversions

Conversions Part 1

Format	Color
Hex	73AE7C
RGB	115, 174, 124
RGB Percent	45%, 68%, 49%
CMY	0.5490, 0.3176, 0.5137
CMYK	0.34, 0.00, 0.29, 0.32
HSL	129°, 27%, 57%
HSV	129°, 34%, 68%
XYZ	25.8444, 35.3722, 24.5342
YIQ	150.6590, -19.1140, -28.0580

Conversions

Conversions Part 2

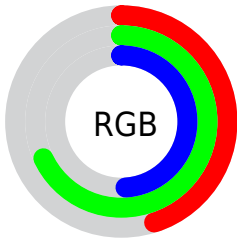
Format	Color
RYB	115, 166, 174
Decimal	7581308
CIELab	66.04, -29.68, 19.74
CIELCh	66, 35.649, 146.374
Yxy	35.3722, 0.3014, 0.4125
Android (android.graphics.Color)	4285771388 (0xFF73AE7C)
YUV	150.6590, -13.1429, -31.2729
Hunter-Lab	59.4745, -26.5141, 17.1741

Details

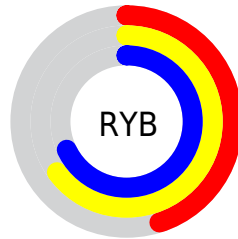
The YUV color **150.6590, -13.1429, -31.2729** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **138.3410, 13.1429, 31.2729**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.7190, -14.1585, -32.2026**, and **98.7130, -11.6905, -30.4433** is the 20% darker color. If you saturate the color by 10%, you get **143.8660, -17.1889, -40.2245**, and if you desaturate by 10%, it is **157.4520, -9.0968, -22.3214**.

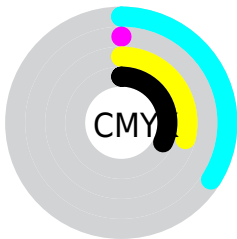
Distribution



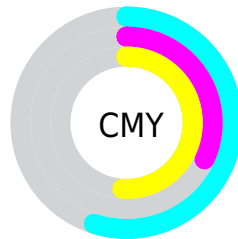
- Red (45%)
- Green (68%)
- Blue (49%)



- Red (45%)
- Yellow (65%)
- Blue (68%)



- Cyan (34%)
- Magenta (0%)
- Yellow (29%)
- Black (32%)



- Cyan (55%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.6590, -13.1429, -31.2729 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 150.6590, -13.1429, -31.2729 by changing the saturation by 10% instead.

■ 150.6590,
-13.1429, -31.2729

■ 150.6590,
-13.1429, -31.2729

■ 255.0000, 0.0000,
0.0000

■ 124.1860,
-12.4167, -30.8581

■ 205.7190,
-14.1585, -32.2026

■ 98.7130, -11.6905,
-30.4433

■ 231.8440,
-13.7271, -30.5582

■ 73.6420, -10.6695,
-31.2580

■ 243.5220, -5.1873,
-16.2438

■ 48.3750, -9.0589,
-34.5319

■ 254.7010, 0.1474,
-0.6148

■ 29.5610, -11.1226,
-25.9250

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,

0.0000

■ 150.6590,
-13.1429, -31.2729

■ 150.6590,
-13.1429, -31.2729

■ 143.8660,
-17.1889, -40.2245

■ 157.4520, -9.0968,
-22.3214

■ 136.8880,
-20.6508, -49.8908

■ 164.4300, -5.6350,
-12.6551

■ 130.0950,
-24.6968, -58.8423

■ 171.2230, -1.5889,
-3.7036

■ 123.0030,
-28.5955, -68.4086

■ 178.3150, 2.3097,
5.8627

■ 116.2100,
-32.6415, -77.3602

■ 185.1080, 6.3558,
14.8143

■ 109.5310,
-36.2508, -86.4117

■ 191.7870, 9.9650,
23.8658

■ 105.2160,
-38.5605, -92.2744

■ 198.8790, 13.8637,
33.4321

■ 205.6720, 17.9097,
42.3837

■ 207.4530, 23.4407,
41.6987

Harmonies

Analogous

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



155.4040, -26.3282, -2.1083



150.6590, -13.1429, -31.2729



143.3960, 5.7208, -61.7373

Triad

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



150.6590, -13.1429, -31.2729



154.6830, 34.1733, -40.9410



162.6600, -14.1294, 52.0412

Complementary

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



150.6590, -13.1429, -31.2729



138.3410, 13.1429, 31.2729

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.



164.2370, 0.8692, 48.0272



150.6590, -13.1429, -31.2729



162.7910, 27.2180, -3.3247

Square

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



150.6590, -13.1429, -31.2729



141.0820, 35.4556, -79.0019



164.6010, 15.4797, 28.4139



160.8040, -26.0324, 43.1449

Rectangle

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



150.6590, -13.1429, -31.2729



137.2220, 19.6106, -83.5097



164.6010, 15.4797, 28.4139



162.9250, -9.3300, 52.6858

Sweetspot

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



150.6590, -13.1429, -31.2729



217.9570, -4.9088, -12.2403



164.5830, -24.4444, 0.3657



109.4460, -3.1779, -7.4071



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.



150.6590, -13.1429, -31.2729



190.1870, -20.7982, -49.2760



153.9650, -0.4757, -34.1723



83.3970, -2.1677, -4.7332



90.6720, -33.3623, -79.5193



13.9570, -4.9088, -12.2403

Inverse Universe

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



138.3410, 13.1429, 31.2729



170.8130, 20.7982, 49.2760



135.0350, 0.4757, 34.1723



81.4890, 1.7309, 4.8331



59.3280, 33.3623, 79.5193



9.0430, 4.9088, 12.2403

Previews

White Background



This preview shows how the YUV color 150.6590, -13.1429, -31.2729 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 150.6590, -13.1429, -31.2729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

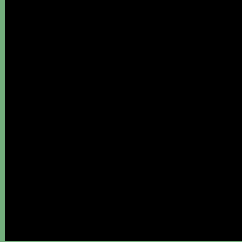
Any Text WCAG AA ✓ Pass

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 150.6590, -13.1429, -31.2729 Background



This preview shows how black text looks on a background with the YUV color 150.6590, -13.1429, -31.2729.



This preview shows how white text looks on a background with the YUV color 150.6590, -13.1429, -31.2729.

-31.2729.

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

150.6590, -13.1429, -31.2729

Protanopia

158.8000, -20.1144, 11.5764

Deuteranopia

160.0170, -15.7844, 22.7871



Tritanopia

156.2230, 11.7221, -26.5056

Trichromacy



Original Color

150.6590, -13.1429, -31.2729

Protanomaly

155.6840, -17.5922, -4.1079

Deuteranomaly

156.8250, -14.7037, 2.7845

Tritanomaly

154.5080, 2.7076, -28.5095

Monochromacy



Original Color

150.6590, -13.1429, -31.2729

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.6690, -4.7668, -11.1107

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.6590, -13.1429, -31.2729 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(115, 174, 124)` looks like.

```
.text, #text, p{  
    color:rgb(115, 174, 124)  
}
```

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(115, 174, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 174, 124) }
```

Border

The CSS property to change the border of an element to YUV 150.6590, -13.1429, -31.2729 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(115, 174, 124) }
```


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

```
.border{ border-color:rgb(115, 174, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 174, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 174, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 174, 124);  
box-shadow:4px 4px 4px 4px rgb(115, 174,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 150.6590, -13.1429, -31.2729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 174, 124) }
```

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

```
.background{ background-color: rgb(115,  
174, 124) }
```

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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