

Converting Colors

YUV(146.8330, -10.2707,
-19.1475)

Have a look what the booklet for
YUV(146.8330, -10.2707, -19.1475)
contains.

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Color

**YUV(146.8330, -10.2707,
-19.1475)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA27E
RGB	125, 162, 126
RGB Percent	49%, 64%, 49%
CMY	0.5098, 0.3647, 0.5059
CMYK	0.23, 0.00, 0.22, 0.36
HSL	122°, 17%, 56%
HSV	122°, 23%, 64%
XYZ	25.1437, 31.7070, 24.5335
YIQ	146.8330, -10.4960, -19.0400

Conversions

Conversions Part 2

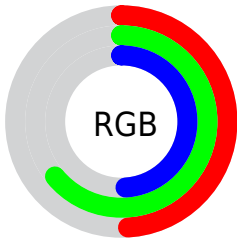
Format	Color
RYB	125, 161, 162
Decimal	8233598
CIELab	63.10, -19.98, 14.68
CIELCh	63, 24.789, 143.694
Yxy	31.7070, 0.3090, 0.3896
Android (android.graphics.Color)	4286423678 (0xFF7DA27E)
YUV	146.8330, -10.2707, -19.1475
Hunter-Lab	56.3090, -18.8350, 13.5839

Details

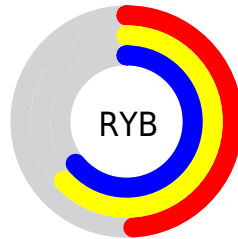
The YUV color **146.8330, -10.2707, -19.1475** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **140.1670, 10.2707, 19.1475**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.0070, -10.8495, -20.1771**, and **95.7730, -9.2551, -18.2179** is the 20% darker color. If you saturate the color by 10%, you get **140.2250, -14.9009, -27.3843**, and if you desaturate by 10%, it is **153.4410, -5.6404, -10.9108**.

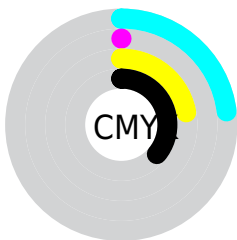
Distribution



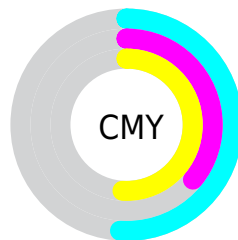
- Red (49%)
- Green (64%)
- Blue (49%)



- Red (49%)
- Yellow (63%)
- Blue (64%)



- Cyan (23%)
- Magenta (0%)
- Yellow (22%)
- Black (36%)



- Cyan (51%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.8330, -10.2707, -19.1475 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 146.8330, -10.2707, -19.1475 by changing the saturation by 10% instead.

■ 146.8330,
-10.2707, -19.1475

■ 146.8330,
-10.2707, -19.1475

■ 255.0000, 0.0000,
0.0000

■ 121.2460, -9.9813,
-18.6327

■ 201.0070,
-10.8495, -20.1771

■ 95.7730, -9.2551,
-18.2179

■ 229.4800,
-11.5756, -20.5920

■ 71.8870, -8.8183,
-18.3179

■ 246.4410, -5.6404,
-10.9108

■ 48.7130, -8.2395,
-17.2883

■ 26.4140, -8.0921,
-17.9031

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,

0.0000

■ 146.8330,
-10.2707, -19.1475

■ 146.8330,
-10.2707, -19.1475

■ 140.2250,
-14.9009, -27.3843

■ 153.4410, -5.6404,
-10.9108

■ 133.6170,
-19.5312, -35.6211

■ 160.0490, -1.0102,
-2.6740

■ 126.8240,
-23.5772, -44.5726

■ 166.8420, 3.0359,
6.2776

■ 120.2160,
-28.2075, -52.8094

■ 173.4500, 7.6662,
14.5144

■ 113.6080,
-32.8377, -61.0462

■ 180.0580, 12.2964,
22.7511

■ 107.0000,
-37.4680, -69.2830

■ 186.6660, 16.9267,
30.9879

■ 100.5060,
-41.6615, -77.6198

■ 193.1600, 21.1201,
39.3247

■ 95.5500, -45.1341,
-83.7973

■ 200.0670, 25.6030,
48.1762

■ 200.4090, 26.9134,
47.8763

Harmonies

Analogous

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



149.7770, -18.6241, 0.1956



146.8330, -10.2707, -19.1475



143.8120, 1.5717, -37.5461

Triad

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



146.8330, -10.2707, -19.1475



149.1980, 23.0734, -27.3606



154.8260, -9.2812, 36.9866

Complementary

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



146.8330, -10.2707, -19.1475



140.1670, 10.2707, 19.1475

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.



156.1380, 0.9180, 32.3280



146.8330, -10.2707, -19.1475



154.3150, 19.0717, -3.7843

Square

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



146.8330, -10.2707, -19.1475



144.3330, 21.5278, -45.0190



156.0960, 11.2917, 18.3328



153.6160, -17.5587, 31.9088

Rectangle

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



146.8330, -10.2707, -19.1475



142.2330, 9.7451, -45.8083



156.0960, 11.2917, 18.3328



155.6240, -6.2236, 36.2868

Sweetspot

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



146.8330, -10.2707, -19.1475



205.8050, -4.3409, -7.7220



157.4830, -16.0141, 3.0844



103.6960, -2.3151, -4.1184



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.



146.8330, -10.2707, -19.1475



188.5730, -16.0585, -29.4435



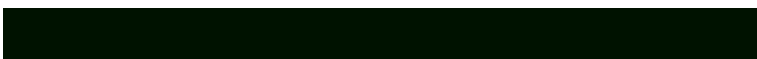
148.8850, -2.4083, -20.9471



78.3970, -2.1677, -4.7332



85.5710, -40.2145, -75.0458



10.5660, -5.2090, -9.2664

Inverse Universe

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



140.1670, 10.2707, 19.1475



178.3130, 15.6217, 29.5435



138.1150, 2.4083, 20.9471



76.6030, 2.1677, 4.7332



59.4290, 40.2145, 75.0458



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 146.8330, -10.2707, -19.1475 looks on a white background.

Color Contrast Check

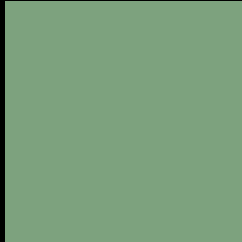
Large Text (above 18pt) WCAG AA × Fail

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 146.8330, -10.2707, -19.1475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

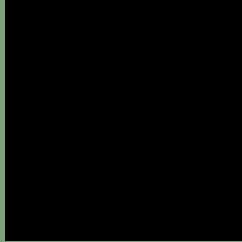
Any Text WCAG AA ✓ Pass

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 146.8330, -10.2707, -19.1475 Background



This preview shows how black text looks on a background with the YUV color 146.8330, -10.2707, -19.1475.



This preview shows how white text looks on a background with the YUV color 146.8330, -10.2707, -19.1475.

-19.1475.

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

146.8330, -10.2707, -19.1475

Protanopia

151.4560, -15.0148, 9.2471

Deuteranopia

152.7330, -11.7004, 19.5282



Tritanopia

150.3060, 9.2161, -16.0544

Trichromacy



Original Color

146.8330, -10.2707, -19.1475

Protanomaly

150.1450, -13.3825, -1.0042

Deuteranomaly

150.7590, -11.2202, 5.4734

Tritanomaly

148.7590, 2.0908, -17.3286

Monochromacy



Original Color

146.8330, -10.2707, -19.1475

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.6310, -3.7621, -6.6924

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.8330, -10.2707, -19.1475 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(125, 162, 126)` looks like.

```
.text, #text, p{  
    color:rgb(125, 162, 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(125, 162, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 162, 126) }
```

Border

The CSS property to change the border of an element to YUV 146.8330, -10.2707, -19.1475 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(125, 162, 126) }
```


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

```
.border{ border-color:rgb(125, 162, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 162, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 162, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 162, 126);  
box-shadow:4px 4px 4px 4px rgb(125, 162,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 146.8330, -10.2707, -19.1475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 162, 126) }
```

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

```
.background{ background-color: rgb(125,  
162, 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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