

Converting Colors

YUV(131.7410, -10.7183,
-15.5589)

Have a look what the booklet for
YUV(131.7410, -10.7183, -15.5589)
contains.

YUV(131.7410, -10.7183, -15.5589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.7410, -10.7183,
-15.5589)**

Conversions

Conversions Part 1

Format	Color
Hex	72916E
RGB	114, 145, 110
RGB Percent	45%, 57%, 43%
CMY	0.5529, 0.4314, 0.5686
CMYK	0.21, 0.00, 0.24, 0.43
HSL	113°, 14%, 50%
HSV	113°, 24%, 57%
XYZ	19.8793, 24.9540, 18.5207
YIQ	131.7410, -7.2410, -17.4570

Conversions

Conversions Part 2

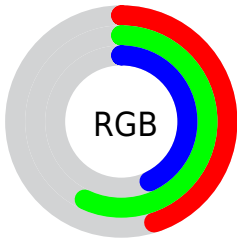
Format	Color
RYB	110, 145, 141
Decimal	7508334
CIELab	57.03, -17.99, 15.10
CIELCh	57, 23.488, 139.992
Yxy	24.9540, 0.3138, 0.3939
Android (android.graphics.Color)	4285698414 (0xFF72916E)
YUV	131.7410, -10.7183, -15.5589
Hunter-Lab	49.9540, -16.3850, 12.9857

Details

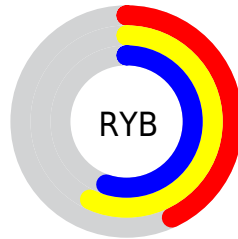
The YUV color **131.7410, -10.7183, -15.5589** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **123.2590, 10.7183, 15.5589**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9150, -11.2971, -16.5885**, and **81.6810, -9.7027, -14.6292** is the 20% darker color. If you saturate the color by 10%, you get **126.2580, -14.9172, -22.1513**, and if you desaturate by 10%, it is **137.3380, -6.0826, -9.0664**.

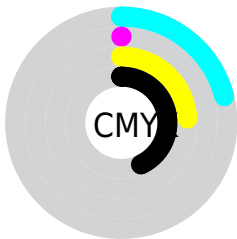
Distribution



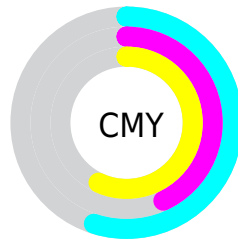
- Red (45%)
- Green (57%)
- Blue (43%)



- Red (43%)
- Yellow (57%)
- Blue (55%)



- Cyan (21%)
- Magenta (0%)
- Yellow (24%)
- Black (43%)



- Cyan (55%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7410, -10.7183, -15.5589 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 131.7410, -10.7183, -15.5589 by changing the saturation by 10% instead.

■ 131.7410,
-10.7183, -15.5589

■ 131.7410,
-10.7183, -15.5589

■ 255.0000, 0.0000,
0.0000

■ 106.2680, -9.9921,
-15.1440

■ 184.9150,
-11.2971, -16.5885

■ 81.6810, -9.7027,
-14.6292

■ 212.8010,
-11.7339, -16.4885

■ 58.7950, -9.2659,
-14.7292

■ 240.8010,
-11.7339, -16.4885

■ 36.3220, -8.5397,
-14.3144

■ 252.3650, -3.6309,
-2.0741

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 131.7410,
-10.7183, -15.5589

■ 131.7410,
-10.7183, -15.5589

■ 126.2580,
-14.9172, -22.1513

■ 137.3380, -6.0826,
-9.0664

■ 120.6610,
-19.5529, -28.6437

■ 142.8210, -1.8838,
-2.4740

■ 115.1780,
-23.7518, -35.2361

■ 148.4180, 2.7519,
4.0184

■ 109.8800,
-28.5348, -41.1138

■ 153.6020, 7.0982,
9.9960

■ 104.3970,
-32.7337, -47.7062

■ 159.1990, 11.7339,
16.4885

■ 98.8000, -37.3694,
-54.1986

■ 164.6820, 15.9328,
23.0809

■ 93.3170, -41.5683,
-60.7910


■ 170.2790, 20.5685,
29.5733

■ 90.1980, -44.4676,

■ 175.7620, 24.7673,

-64.1946

36.1657

 181.3590, 29.4030,
42.6582

Harmonies

Analogous

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



134.3150, -17.9033, 2.3547



131.7410, -10.7183, -15.5589



128.7910, 0.1030, -33.1427

Triad

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



131.7410, -10.7183, -15.5589



133.1440, 21.6210, -28.1903



138.9720, -7.3812, 34.2276

Complementary

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



131.7410, -10.7183, -15.5589



123.2590, 10.7183, 15.5589

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.



139.8710, 2.5286, 29.0541



131.7410, -10.7183, -15.5589



137.7770, 18.3509, -5.9434

Square

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



131.7410, -10.7183, -15.5589



128.4750, 19.4858, -43.3896



139.7750, 11.4499, 14.2293



138.3600, -15.9535, 30.3793

Rectangle

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



131.7410, -10.7183, -15.5589



126.7990, 7.9871, -41.9197



139.7750, 11.4499, 14.2293



139.7700, -4.3236, 33.5277

Sweetspot

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



131.7410, -10.7183, -15.5589



183.8160, -4.3463, -5.9776



138.6620, -14.1304, 5.5584



91.4080, -2.1731, -2.9888



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



131.7410, -10.7183, -15.5589



168.0790, -16.8009, -24.6253



132.0270, -4.4503, -19.3177



68.4080, -2.1731, -2.9888



83.7300, -41.2789, -60.2762



4.9950, -2.4625, -3.5036

Inverse Universe

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



123.2590, 10.7183, 15.5589



154.6220, 16.9484, 24.0105



122.9730, 4.4503, 19.3177



66.8910, 2.0257, 3.6036



51.2700, 41.2789, 60.2762



3.0050, 2.4625, 3.5036

Previews

White Background



This preview shows how the YUV color 131.7410, -10.7183, -15.5589 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7410, -10.7183, -15.5589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

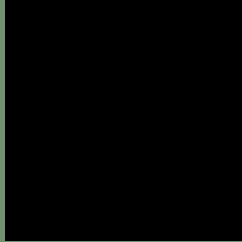
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7410, -10.7183, -15.5589 Background



This preview shows how black text looks on a background with the YUV color 131.7410, -10.7183, -15.5589.



This preview shows how white text looks on a background with the YUV color 131.7410, -10.7183, -15.5589.

-15.5589.

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

131.7410, -10.7183, -15.5589

Protanopia

135.5700, -14.5780, 9.1471

Deuteranopia

137.0210, -11.8424, 18.3986



Tritanopia

135.5730, 7.6055, -12.7805

Trichromacy



Original Color

131.7410, -10.7183, -15.5589

Protanomaly

133.8570, -13.2405, 0.1254

Deuteranomaly

135.0580, -11.3676, 6.0881

Tritanomaly

134.1400, 0.9170, -14.1548

Monochromacy



Original Color

131.7410, -10.7183, -15.5589

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9300, -3.9095, -6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7410, -10.7183, -15.5589 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(114, 145, 110)` looks like.

```
.text, #text, p{  
    color:rgb(114, 145, 110)  
}
```

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(114, 145, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 145, 110) }
```

Border

The CSS property to change the border of an element to YUV 131.7410, -10.7183, -15.5589 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(114, 145, 110) }
```


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

```
.border{ border-color:rgb(114, 145, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 145, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 145, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 145, 110);  
box-shadow:4px 4px 4px 4px rgb(114, 145,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 131.7410, -10.7183, -15.5589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 145, 110) }
```

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

```
.background{ background-color: rgb(114,  
145, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor