

Converting Colors

YUV(127.8890, -11.7773,
-2.5337)

Have a look what the booklet for
YUV(127.8890, -11.7773, -2.5337)
contains.

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Color

**YUV(127.8890, -11.7773,
-2.5337)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8668
RGB	125, 134, 104
RGB Percent	49%, 53%, 41%
CMY	0.5098, 0.4745, 0.5922
CMYK	0.07, 0.00, 0.22, 0.47
HSL	78°, 13%, 47%
HSV	78°, 22%, 53%
XYZ	19.4812, 22.4096, 16.3954
YIQ	127.8890, 4.2660, -11.2380

Conversions

Conversions Part 2

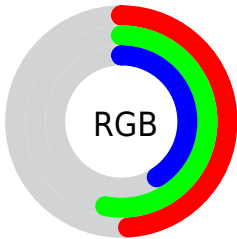
Format	Color
RYB	104, 134, 113
Decimal	8226408
CIELab	54.46, -8.90, 15.08
CIELCh	54, 17.510, 120.554
Yxy	22.4096, 0.3342, 0.3845
Android (android.graphics.Color)	4286416488 (0xFF7D8668)
YUV	127.8890, -11.7773, -2.5337
Hunter-Lab	47.3388, -9.3853, 12.6026

Details

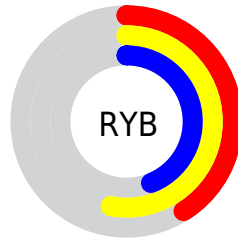
The YUV color $127.8890, -11.7773, -2.5337$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $110.1110, 11.7773, 2.5337$, and the grayscale version is $128.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.6610, -12.6509, -2.3337$, and $78.5300, -10.6143, -2.2188$ is the 20% darker color. If you saturate the color by 10%, you get $125.2110, -16.8660, -3.6930$, and if you desaturate by 10%, it is $130.5670, -6.6885, -1.3743$.

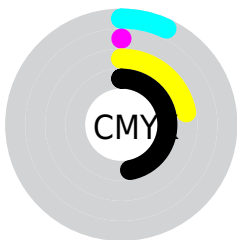
Distribution



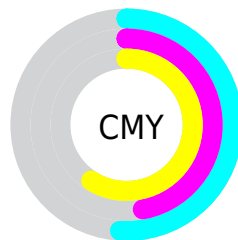
- Red (49%)
- Green (53%)
- Blue (41%)



- Red (41%)
- Yellow (53%)
- Blue (44%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.8890, -11.7773, -2.5337 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 127.8890, -11.7773, -2.5337 by changing the saturation by 10% instead.

■ 127.8890,
-11.7773, -2.5337

■ 127.8890,
-11.7773, -2.5337

■ 255.0000, 0.0000,
0.0000

■ 103.0030,
-11.3405, -2.6336

■ 180.6610,
-12.6509, -2.3337

■ 78.5300, -10.6143,
-2.2188

■ 208.2480,
-12.9403, -2.8485

■ 55.6440, -10.1775,
-2.3188

■ 236.5470,
-13.0877, -2.2337

■ 33.7580, -9.7407,
-2.4188

■ 253.0620, -7.4256,
1.6996

■ 12.3380, -6.0826,
-9.0664

■ 0.0000, 0.0000,
0.0000

■ 127.8890,
-11.7773, -2.5337

■ 127.8890,
-11.7773, -2.5337

■ 125.2110,
-16.8660, -3.6930

■ 130.5670, -6.6885,
-1.3743

■ 122.4190,
-22.3916, -4.7525

■ 133.3590, -1.1630,
-0.3148

■ 119.7410,
-27.4803, -5.9119

■ 136.0370, 3.9258,
0.8446

■ 116.9490,
-33.0059, -6.9713

■ 138.8290, 9.4513,
1.9040

■ 114.2710,
-38.0946, -8.1307

■ 141.5070, 14.5400,
3.0634

■ 111.5930,
-43.1833, -9.2901

■ 144.1850, 19.6288,
4.2228

■ 108.8010,
-48.7089, -10.3495

■ 146.9770, 25.1543,
5.2822

■ 106.7640,

■ 149.6550, 30.2431,

-52.6347, -11.1940

6.4416

■ 152.4470, 35.7686,
7.5010

Harmonies

Analogous

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



129.2820, -14.4360, 10.2767



127.8890, -11.7773, -2.5337



125.8210, -5.3348, -15.6290

Triad

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



127.8890, -11.7773, -2.5337



126.0210, 14.7796, -27.2054



133.2140, -1.0915, 23.4913

Complementary

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



127.8890, -11.7773, -2.5337



110.1110, 11.7773, 2.5337

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.



132.9940, 5.9190, 14.9143



127.8890, -11.7773, -2.5337



128.9240, 15.3205, -13.9653

Square

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



127.8890, -11.7773, -2.5337



123.8480, 10.4279, -31.4387



131.5130, 12.0721, 1.3041



132.3900, -8.0803, 25.0910

Rectangle

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



127.8890, -11.7773, -2.5337



125.1450, -0.0715, -23.8062



131.5130, 12.0721, 1.3041



133.1860, 1.3873, 21.7619

Sweetspot

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



127.8890, -11.7773, -2.5337



170.7350, -4.7994, -0.6446



118.2530, -7.0267, 13.8101



85.6040, -2.7628, -0.5297



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



127.8890, -11.7773, -2.5337



163.5700, -18.0290, -4.0079



123.4040, -9.5662, -11.7553



64.7180, -2.3260, -0.6297



103.5190, -51.0349, -10.9792



2.3590, -1.1630, -0.3148

Inverse Universe

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



110.1110, 11.7773, 2.5337



136.4300, 18.0290, 4.0079



114.5960, 9.5662, 11.7553



61.2820, 2.3260, 0.6297



26.4810, 51.0349, 10.9792



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 127.8890, -11.7773, -2.5337 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 127.8890, -11.7773, -2.5337 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 127.8890, -11.7773, -2.5337

Background



This preview shows how black text looks on a background with the YUV color 127.8890, -11.7773, -2.5337.



This preview shows how white text looks on a background with the YUV color 127.8890, -11.7773, -2.5337.

-2.5337.

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

127.8890, -11.7773, -2.5337

Protanopia

129.4990, -13.5570, 8.3324

Deuteranopia

130.6080, -12.1317, 17.8838



Tritanopia

130.4390, 4.2206, -0.3850

Trichromacy



Original Color

127.8890, -11.7773, -2.5337

Protanomaly

128.7050, -12.6726, 4.6437

Deuteranomaly

129.5640, -12.1101, 10.9064

Tritanomaly

129.5330, -1.7418, -1.3444

Monochromacy



Original Color

127.8890, -11.7773, -2.5337

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8490, -4.3626, -0.7446

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.8890, -11.7773, -2.5337 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, 134, 104)` looks like.

```
.text, #text, p{  
    color:rgb(125, 134, 104)  
}
```

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, 134, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 134, 104) }
```

Border

The CSS property to change the border of an element to YUV 127.8890, -11.7773, -2.5337 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, 134, 104) }
```


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

```
.border{ border-color:rgb(125, 134, 104) }
```

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

Here you see how a box with a 4 pixel rgb(125, 134, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 134, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 134, 104);  
box-shadow:4px 4px 4px 4px rgb(125, 134,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 127.8890, -11.7773, -2.5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 134, 104) }
```

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

```
.background{ background-color: rgb(125,  
134, 104) }
```

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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