

Converting Colors

YUV(140.5810, -11.1324,
24.0465)

Have a look what the booklet for
YUV(140.5810, -11.1324, 24.0465)
contains.

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Color

**YUV(140.5810, -11.1324,
24.0465)**

Conversions

Conversions Part 1

Format	Color
Hex	A88376
RGB	168, 131, 118
RGB Percent	66%, 51%, 46%
CMY	0.3412, 0.4863, 0.5373
CMYK	0.00, 0.22, 0.30, 0.34
HSL	16°, 22%, 56%
HSV	16°, 30%, 66%
XYZ	27.5348, 25.8654, 20.6808
YIQ	140.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

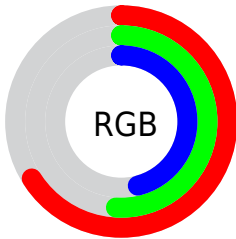
Format	Color
R_{YB}	168, 136, 118
Decimal	11043702
CIE _{Lab}	57.91, 12.27, 12.46
CIE _{LCh}	58, 17.488, 45.460
Yxy	25.8654, 0.3717, 0.3492
Android (android.graphics.Color)	4289233782 (0xFFA88376)
YUV	140.5810, -11.1324, 24.0465
Hunter-Lab	50.8581, 7.6390, 11.4911

Details

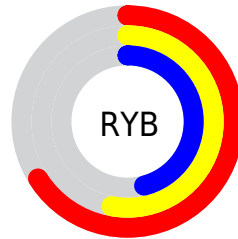
The YUV color $140.5810, -11.1324, 24.0465$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $145.4190, 11.1324, -24.0465$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.3640, -12.0115, 25.9908$, and $90.4990, -10.1060, 21.4874$ is the 20% darker color. If you saturate the color by 10%, you get $131.5990, -15.0853, 31.9237$, and if you desaturate by 10%, it is $149.5630, -7.1796, 16.1692$.

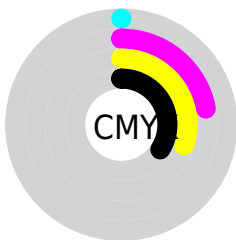
Distribution



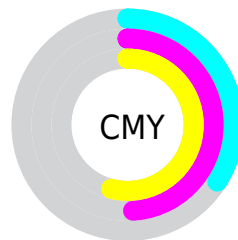
- Red (66%)
- Green (51%)
- Blue (46%)



- Red (66%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (34%)





- Cyan (34%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.5810, -11.1324, 24.0465 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 140.5810, -11.1324, 24.0465 by changing the saturation by 10% instead.


 140.5810,
-11.1324, 24.0465

 140.5810,
-11.1324, 24.0465


255.0000, 0.0000,
0.0000

 114.9830,
-10.8376, 22.8169


 194.3640,
-12.0115, 25.9908

 90.4990, -10.1060,
21.4874


 222.5490,
-12.5957, 26.7055


 66.3140, -9.5218,
20.7726

 242.7750, -8.7631,
10.7213

 44.1180, -8.9322,
18.3135

254.8860, -0.4368,
0.1000

 22.2490, -10.9688,
18.1986

 2.3920, -1.1793,
4.9182

 0.0000, 0.0000,

0.0000

■ 140.5810,
-11.1324, 24.0465

■ 140.5810,
-11.1324, 24.0465

■ 131.5990,
-15.0853, 31.9237

■ 149.5630, -7.1796,
16.1692

■ 122.0300,
-18.7488, 40.3157

■ 159.1320, -3.5161,
7.7772

■ 113.1620,
-22.2649, 48.0929

■ 168.0000, 0.0000,
0.0000

■ 103.5930,
-25.9283, 56.4849

■ 177.5690, 3.6635,
-8.3920

■ 94.6110, -29.8812,
64.3622

■ 186.5510, 7.6164,
-16.2692

■ 85.0420, -33.5447,
72.7542

■ 196.1200, 11.2798,
-24.6612

■ 76.0600, -37.4976,
80.6314

■ 205.1020, 15.2327,
-32.5385

■ 213.9700, 18.7488,
-40.3157

■ 221.9430, 16.2971,
-47.3080

Harmonies

Analogous

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



141.3130, -4.5913, 26.0355



140.5810, -11.1324, 24.0465



139.6140, -14.5997, 16.1245

Triad

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



140.5810, -11.1324, 24.0465



133.8140, -1.3873, -21.7619



139.6260, 13.9884, -6.6880

Complementary

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



140.5810, -11.1324, 24.0465



145.4190, 11.1324, -24.0465

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.



136.5810, 15.4896, -21.5575



140.5810, -11.1324, 24.0465



132.9360, 6.9336, -30.6389

Square

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



140.5810, -11.1324, 24.0465



135.8280, -9.2822, -9.4962



133.5430, 13.0433, -30.2942



141.5740, 9.5770, 8.2666

Rectangle

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



140.5810, -11.1324, 24.0465



138.2710, -14.4306, 8.5323



133.5430, 13.0433, -30.2942



138.8210, 14.8782, -12.1210

Sweetspot

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



140.5810, -11.1324, 24.0465



208.6160, -4.2477, 9.1068



137.1680, 8.7912, 27.0397



103.3490, -2.6371, 5.8329



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



140.5810, -11.1324, 24.0465



175.9480, -17.7224, 37.7566



154.6690, -18.0778, 11.6913



79.5660, -1.7580, 3.8886



66.5580, -32.8131, 71.4246



8.9150, -4.3951, 9.7215

Inverse Universe

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



145.4190, 11.1324, -24.0465



183.6390, 17.4330, -38.2714



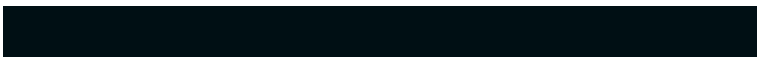
131.3310, 18.0778, -11.6913



80.4340, 1.7580, -3.8886



80.8550, 33.1025, -70.9098



11.0850, 4.3951, -9.7215

Previews

White Background



This preview shows how the YUV color 140.5810, -11.1324, 24.0465 looks on a white background.

Color Contrast Check

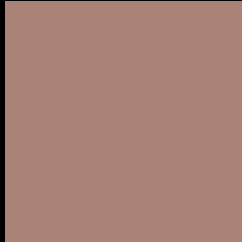
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.5810, -11.1324, 24.0465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

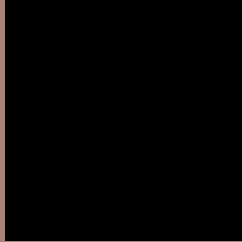
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.5810, -11.1324, 24.0465

Background



This preview shows how black text looks on a background with the YUV color 140.5810, -11.1324, 24.0465.



This preview shows how white text looks on a background with the YUV color 140.5810, -11.1324,

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

140.5810, -11.1324, 24.0465

Protanopia

139.1550, -8.4574, 6.0031

Deuteranopia

140.1350, -11.4056, 18.2986



Tritanopia

141.6980, -1.8231, 24.8209

Trichromacy



Original Color

140.5810, -11.1324, 24.0465

Protanomaly

139.6720, -9.2053, 12.5657

Deuteranomaly

140.4450, -11.5584, 20.6577

Tritanomaly

141.1880, -5.0227, 24.3911

Monochromacy



Original Color

140.5810, -11.1324, 24.0465

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7300, -3.8109, 9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5810, -11.1324, 24.0465 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(168, 131, 118)` looks like.

```
.text, #text, p{  
    color:rgb(168, 131, 118)  
}
```

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(168, 131, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 131, 118) }
```

Border

The CSS property to change the border of an element to YUV 140.5810, -11.1324, 24.0465 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

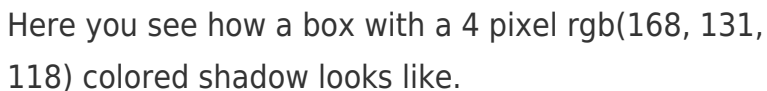
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 131, 118) }
```


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

```
.border{ border-color:rgb(168, 131, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 131, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 131, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 131, 118); box-shadow:4px 4px 4px 4px rgb(168, 131, 118) }
```

Background

The CSS property to change the background color of an element to YUV 140.5810, -11.1324, 24.0465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 131, 118) }
```

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

```
.background{ background-color: rgb(168,  
131, 118) }
```

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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