

Converting Colors

YUV(126.5100, -24.4084,
-104.8103)

Have a look what the booklet for
YUV(126.5100, -24.4084, -104.8103)
contains.

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Color

**YUV(126.5100, -24.4084,
-104.8103)**

Conversions

Conversions Part 1

Format	Color
Hex	07C54D
RGB	7, 197, 77
RGB Percent	3%, 77%, 30%
CMY	0.9725, 0.2275, 0.6980
CMYK	0.96, 0.00, 0.61, 0.23
HSL	142°, 93%, 40%
HSV	142°, 96%, 77%
XYZ	21.3934, 40.5135, 13.7135
YIQ	126.5100, -74.7200, -77.6000

Conversions

Conversions Part 2

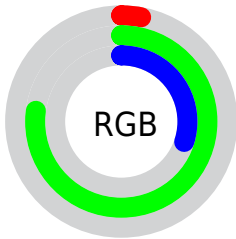
Format	Color
RYB	7, 146, 197
Decimal	509261
CIELab	69.83, -65.83, 47.74
CIELCh	70, 81.313, 144.050
Yxy	40.5135, 0.2829, 0.5357
Android (android.graphics.Color)	4278699341 (0xFF07C54D)
YUV	126.5100, -24.4084, -104.8103
Hunter-Lab	63.6502, -51.3924, 31.7810

Details

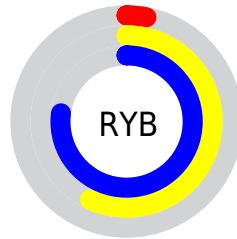
The YUV color **126.5100, -24.4084, -104.8103** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **77.4900, 24.4084, 104.8103**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.0030, -32.0465, -81.5636**, and **85.2750, -31.1946, -74.7862** is the 20% darker color. If you saturate the color by 10%, you get **123.9610, -25.1238, -108.7138**, and if you desaturate by 10%, it is **133.8580, -22.1150, -93.7145**.

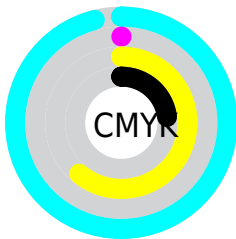
Distribution



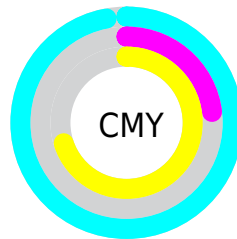
- Red (3%)
- Green (77%)
- Blue (30%)



- Red (3%)
- Yellow (57%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (61%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.5100, -24.4084, -104.8103 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 126.5100, -24.4084, -104.8103 by changing the saturation by 10% instead.

■ 126.5100,
-24.4084, -104.8103

■ 126.5100,
-24.4084, -104.8103

■ 255.0000, 0.0000,
0.0000

■ 105.0170,
-26.6304, -92.0999

■ 195.0030,
-32.0465, -81.5636

■ 85.2750, -31.1946,
-74.7862

■ 207.6490,
-24.9700, -64.5902

■ 67.5050, -33.2800,
-59.2019

■ 220.1100,
-17.3092, -48.3315

■ 52.2430, -25.7558,
-45.8171

■ 232.5710, -9.6485,
-32.0728

■ 37.5680, -18.5210,
-32.9471

■ 244.8470, -1.4036,
-16.5288

■ 22.8930, -11.2862,
-20.0772

■ 0.0000, 0.0000,

0.0000

■ 126.5100,
-24.4084, -104.8103

■ 126.5100,
-24.4084, -104.8103

■ 123.9610,
-25.1238, -108.7138

■ 133.8580,
-22.1150, -93.7145

■ 141.0210,
-19.2374, -83.3334

■ 148.3690,
-16.9439, -72.2376

■ 155.8310,
-14.2137, -61.2418

■ 163.1790,
-11.9202, -50.1460

■ 170.3420, -9.0426,
-39.7649

■ 177.6900, -6.7492,
-28.6691

■ 185.1520, -4.0189,
-17.6733

■ 192.2010, -1.5781,
-7.1923

Harmonies

Analogous

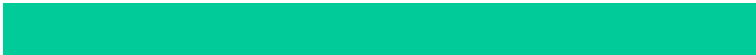
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



151.9610, -74.9168, -4.3508



126.5100, -24.4084, -104.8103



136.6030, 8.0837, -119.8008

Triad

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



126.5100, -24.4084, -104.8103



137.0780, 58.1355, -120.2174



146.8810, -15.7173, 94.8204

Complementary

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



126.5100, -24.4084, -104.8103



77.4900, 24.4084, 104.8103

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.



151.7950, 18.3421, 90.5108



126.5100, -24.4084, -104.8103



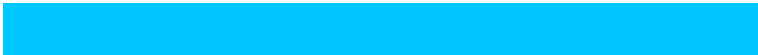
161.8930, 45.9018, -22.7082

Square

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



126.5100, -24.4084, -104.8103



145.8830, 53.7947, -127.9394



173.0530, 40.3999, 62.2205



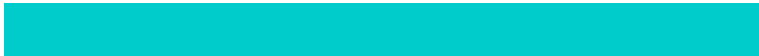
158.5000, -54.9695, 84.6305

Rectangle

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



126.5100, -24.4084, -104.8103



143.0040, 30.0710, -125.4145



173.0530, 40.3999, 62.2205



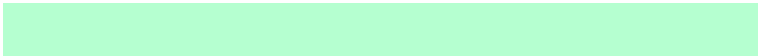
145.5080, -3.2084, 96.0245

Sweetspot

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



126.5100, -24.4084, -104.8103



227.5160, -9.6214, -40.7945



154.4100, -72.6731, -24.0386



111.2390, -6.0338, -24.7656



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



126.5100, -24.4084, -104.8103



160.4010, -32.7357, -140.6717



137.3400, 17.0874, -114.3082



95.6250, -1.2941, -4.9331



102.5210, -20.9629, -89.9109



22.6140, -4.7397, -19.8325

Inverse Universe

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



77.4900, 24.4084, 104.8103



94.5990, 32.7357, 140.6717



66.6600, -17.0874, 114.3082



93.3750, 1.2941, 4.9331



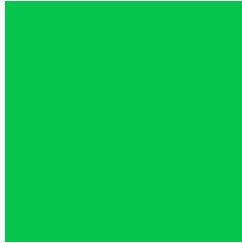
60.4790, 20.9629, 89.9109



13.3860, 4.7397, 19.8325

Previews

White Background



This preview shows how the YUV color 126.5100, -24.4084, -104.8103 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 126.5100, -24.4084, -104.8103 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 126.5100, -24.4084, -104.8103 Background



This preview shows how black text looks on a background with the YUV color 126.5100, -24.4084, -104.8103.



This preview shows how white text looks on a background with the YUV color 126.5100, -24.4084, -104.8103.

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

126.5100, -24.4084, -104.8103

Protanopia

163.2810, -46.4805, 21.6786

Deuteranopia

166.6170, -39.2512, 36.2929



Tritanopia

155.0160, 22.1771, -66.6660

Trichromacy



Original Color

126.5100, -24.4084, -104.8103



Protanomaly

149.7590, -38.3352, -24.3446



Deuteranomaly

151.9650, -33.9997, -14.8783



Tritanomaly

144.4600, 5.1962, -80.2104

Monochromacy



Original Color

126.5100, -24.4084, -104.8103



Achromatopsia

127.0000, 0.0000, 0.0000



Achromatomaly

126.4670, -8.6112, -38.1206

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5100, -24.4084, -104.8103 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(7, 197, 77)` looks like.

```
.text, #text, p{  
    color:rgb(7, 197, 77)  
}
```

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(7, 197, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 197, 77) }
```

Border

The CSS property to change the border of an element to YUV 126.5100, -24.4084, -104.8103 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(7, 197, 77) }
```


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

```
.border{ border-color:rgb(7, 197, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 197, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 197, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 197, 77);  
box-shadow:4px 4px 4px 4px rgb(7, 197, 77)  
}
```

Background

The CSS property to change the background color of an element to YUV 126.5100, -24.4084, -104.8103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 197, 77) }
```

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

```
.background{ background-color: rgb(7, 197,  
77) }
```

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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