

Converting Colors

YUV(152.4830, -10.0981,
-121.4496)

Have a look what the booklet for
YUV(152.4830, -10.0981, -121.4496)
contains.

YUV(152.4830, -10.0981, -121.4496)	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(152.4830, -10.0981,
-121.4496)**

Conversions

Conversions Part 1

Format	Color
Hex	0EE384
RGB	14, 227, 132
RGB Percent	5%, 89%, 52%
CMY	0.9451, 0.1098, 0.4824
CMYK	0.94, 0.00, 0.42, 0.11
HSL	153°, 88%, 47%
HSV	153°, 94%, 89%
XYZ	31.8150, 56.6975, 31.0967
YIQ	152.4830, -96.4530, -74.7010

Conversions

Conversions Part 2

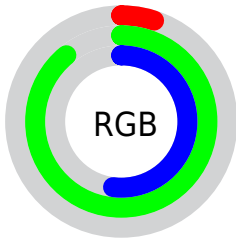
Format	Color
RYB	14, 151, 227
Decimal	975748
CIELab	80.01, -66.67, 33.82
CIELCh	80, 74.758, 153.099
Yxy	56.6975, 0.2660, 0.4740
Android (android.graphics.Color)	4279165828 (0xFF0EE384)
YUV	152.4830, -10.0981, -121.4496
Hunter-Lab	75.2977, -56.3506, 28.2226

Details

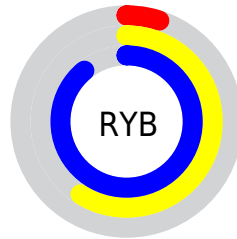
The YUV color **152.4830, -10.0981, -121.4496** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **88.5170, 10.0981, 121.4496**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7790, -8.7650, -82.2442**, and **109.0240, -13.8158, -95.6140** is the 20% darker color. If you saturate the color by 10%, you get **147.6130, -10.6552, -129.4566**, and if you desaturate by 10%, it is **160.5000, -9.1205, -108.3095**.

Distribution



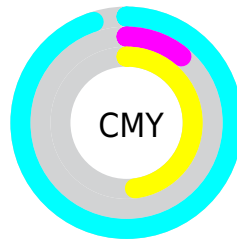
- Red (5%)
- Green (89%)
- Blue (52%)



- Red (5%)
- Yellow (59%)
- Blue (89%)



- Cyan (94%)
- Magenta (0%)
- Yellow (42%)
- Black (11%)



- Cyan (95%)
- Magenta (11%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4830, -10.0981, -121.4496 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 152.4830, -10.0981, -121.4496 by changing the saturation by 10% instead.

■ 152.4830,
-10.0981, -121.4496

■ 152.4830,
-10.0981, -121.4496

■ 255.0000, 0.0000,
0.0000

■ 128.3100,
-10.9988, -112.5279

■ 203.7790, -8.7650,
-82.2442

■ 109.0240,
-13.8158, -95.6140

■ 216.8380, -1.3991,
-64.7559

■ 89.8520, -16.1960,
-78.8002

■ 229.7120, 6.5510,
-47.9824

■ 71.8540, -19.1550,
-63.0160

■ 240.6480, 7.0755,
-29.5093

■ 52.9270, -23.1350,
-46.4170

■ 249.9170, 2.5059,
-10.4512

■ 37.5680, -18.5210,
-32.9471

■ 23.4800, -11.5756,

-20.5920

■ 0.0000, 0.0000,
0.0000

■ 152.4830,
-10.0981, -121.4496

■ 152.4830,
-10.0981, -121.4496

■ 147.6130,
-10.6552, -129.4566

■ 160.5000, -9.1205,
-108.3095

■ 168.2180, -7.9955,
-95.7842

■ 176.2350, -7.0179,
-82.6441

■ 184.2520, -6.0402,
-69.5040

■ 192.3830, -4.6258,
-56.4639

■ 200.1010, -3.5008,
-43.9386

■ 208.1180, -2.5232,
-30.7985

■ 216.1350, -1.5456,
-17.6584

■ 223.8530, -0.4205,
-5.1331

Harmonies

Analogous

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



181.5300, -54.4913, -22.3898



152.4830, -10.0981, -121.4496



159.4400, 21.9681, -139.8289

Triad

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



152.4830, -10.0981, -121.4496



148.8180, 52.3477, -130.5134



175.1370, -24.2245, 70.0399

Complementary

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



152.4830, -10.0981, -121.4496



88.5170, 10.0981, 121.4496

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.



175.2580, 9.2398, 69.9337



152.4830, -10.0981, -121.4496



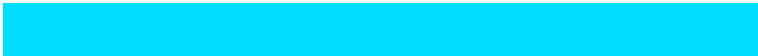
195.4600, 29.3532, 11.8746

Square

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



152.4830, -10.0981, -121.4496



159.3840, 47.1387, -139.7798



191.6040, 31.2542, 55.5983



184.6020, -56.4988, 61.7390

Rectangle

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



152.4830, -10.0981, -121.4496



164.2110, 42.7870, -144.0130



191.6040, 31.2542, 55.5983



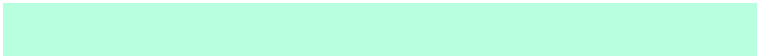
173.5360, -12.5892, 71.4439

Sweetspot

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



152.4830, -10.0981, -121.4496



230.1230, -3.5116, -40.4499



167.7350, -75.7914, -50.6336



112.5640, -2.2501, -25.0506



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.



152.4830, -10.0981, -121.4496



165.7590, -12.2062, -145.3706



156.8560, 34.5810, -125.2847



110.8420, -0.4151, -6.8774



116.3590, -8.5580, -102.0468



33.1290, -2.5286, -29.0541

Inverse Universe

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



88.5170, 10.0981, 121.4496



89.2410, 12.2062, 145.3706



84.1440, -34.5810, 125.2847



107.1580, 0.4151, 6.8774



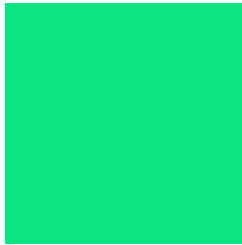
62.6410, 8.5580, 102.0468



17.8710, 2.5286, 29.0541

Previews

White Background



This preview shows how the YUV color 152.4830, -10.0981, -121.4496 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 152.4830, -10.0981, -121.4496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

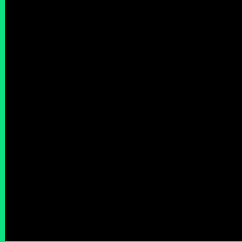
Any Text WCAG AA ✓ Pass

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 152.4830, -10.0981, -121.4496 Background



This preview shows how black text looks on a background with the YUV color 152.4830, -10.0981, -121.4496.



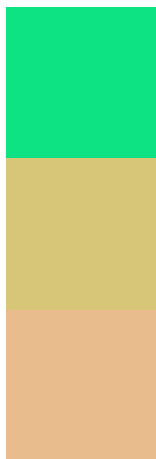
This preview shows how white text looks on a background with the YUV color 152.4830, -10.0981, -121.4496.

-121.4496.

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

152.4830, -10.0981, -121.4496

Protanopia

193.6040, -36.2868, 18.7643

Deuteranopia

196.0970, -27.1628, 32.3639



Tritanopia

177.8830, 27.1727, -82.3354

Trichromacy



Original Color

152.4830, -10.0981, -121.4496



Protanomaly

178.6900, -26.9622, -32.1771



Deuteranomaly

180.0530, -20.7321, -23.7255



Tritanomaly

168.5380, 13.5388, -96.0648

Monochromacy



Original Color

152.4830, -10.0981, -121.4496



Achromatopsia

152.0000, 0.0000, 0.0000



Achromatomaly

152.1010, -3.5008, -43.9386

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4830, -10.0981, -121.4496 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(14, 227, 132)` looks like.

```
.text, #text, p{  
    color:rgb(14, 227, 132)  
}
```

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(14, 227, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 227, 132) }
```

Border

The CSS property to change the border of an element to YUV 152.4830, -10.0981, -121.4496 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(14, 227, 132) }
```


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

```
.border{ border-color:rgb(14, 227, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 227, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 227, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 227, 132);  
box-shadow:4px 4px 4px 4px rgb(14, 227,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 152.4830, -10.0981, -121.4496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 227, 132) }
```

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

```
.background{ background-color: rgb(14, 227,  
132) }
```

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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