

Converting Colors

YUV(146.1850, -14.8812,
-127.3272)

Have a look what the booklet for
YUV(146.1850, -14.8812, -127.3272)
contains.

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Color

**YUV(146.1850, -14.8812,
-127.3272)**

Conversions

Conversions Part 1

Format	Color
Hex	01E274
RGB	1, 226, 116
RGB Percent	0%, 89%, 45%
CMY	0.9961, 0.1137, 0.5451
CMYK	1.00, 0.00, 0.49, 0.11
HSL	151°, 99%, 45%
HSV	151°, 100%, 89%
XYZ	30.3613, 55.6601, 25.6663
YIQ	146.1850, -98.7900, -81.9100

Conversions

Conversions Part 2

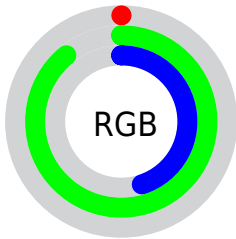
Format	Color
RYB	1, 150, 226
Decimal	123508
CIELab	79.42, -69.50, 40.97
CIELCh	79, 80.677, 149.480
Yxy	55.6601, 0.2718, 0.4984
Android (android.graphics.Color)	4278313588 (0xFF01E274)
YUV	146.1850, -14.8812, -127.3272
Hunter-Lab	74.6057, -57.9183, 31.8267

Details

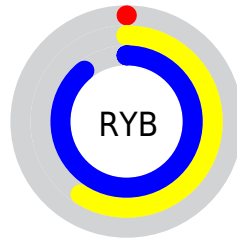
The YUV color **146.1850, -14.8812, -127.3272** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **80.8150, 14.8812, 127.3272**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.3570, -15.4590, -81.8741**, and **106.6130, -20.5152, -93.4996** is the 20% darker color. If you saturate the color by 10%, you get **145.8860, -14.7338, -127.9420**, and if you desaturate by 10%, it is **154.3160, -13.4668, -114.2871**.

Distribution



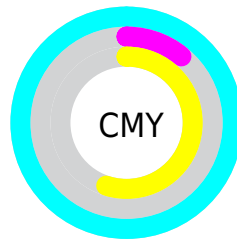
- Red (0%)
- Green (89%)
- Blue (45%)



- Red (0%)
- Yellow (59%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (49%)
- Black (11%)



- Cyan (100%)
- Magenta (11%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1850, -14.8812, -127.3272 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 146.1850, -14.8812, -127.3272 by changing the saturation by 10% instead.

■ 146.1850,
-14.8812, -127.3272

■ 146.1850,
-14.8812, -127.3272

■ 255.0000, 0.0000,
0.0000

■ 125.8990,
-17.6982, -110.4134

■ 201.3570,
-15.4590, -81.8741

■ 106.6130,
-20.5152, -93.4996

■ 214.3020, -8.5299,
-64.2859

■ 87.3270, -23.3322,
-76.5858

■ 227.1760, -0.5798,
-47.5124

■ 68.1720, -28.1858,
-59.7868

■ 240.0500, 7.3704,
-30.7388

■ 51.6560, -25.4664,
-45.3023

■ 249.3190, 2.8007,
-11.6808

■ 36.9810, -18.2316,
-32.4323

■ 22.3060, -10.9969,

-19.5624

■ 0.0000, 0.0000,
0.0000

■ 146.1850,
-14.8812, -127.3272

■ 146.1850,
-14.8812, -127.3272

■ 145.8860,
-14.7338, -127.9420

■ 154.3160,
-13.4668, -114.2871

■ 162.1480,
-11.9050, -101.8618

■ 170.2790,
-10.4905, -88.8217

■ 178.1110, -8.9287,
-76.3963

■ 186.2420, -7.5143,
-63.3562

■ 194.3730, -6.0999,
-50.3161

■ 202.2050, -4.5381,
-37.8908

■ 210.3360, -3.1236,
-24.8507

■ 218.1680, -1.5618,
-12.4253

Harmonies

Analogous

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



178.8160, -64.9853, -16.5016



146.1850, -14.8812, -127.3272



157.5990, 17.4527, -138.2143

Triad

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



146.1850, -14.8812, -127.3272



149.9920, 51.7689, -131.5430



168.2070, -20.3151, 76.1175

Complementary

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



146.1850, -14.8812, -127.3272



80.8150, 14.8812, 127.3272

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.



170.1860, 15.1913, 74.3819



146.1850, -14.8812, -127.3272



190.3770, 31.8591, 1.4234

Square

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



146.1850, -14.8812, -127.3272



160.5580, 46.5599, -140.8094



189.2560, 32.4118, 57.6575



179.1080, -57.2412, 66.5573

Rectangle

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



146.1850, -14.8812, -127.3272



164.1140, 39.8768, -143.9280



189.2560, 32.4118, 57.6575



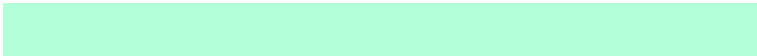
166.8340, -7.8062, 77.3216

Sweetspot

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



146.1850, -14.8812, -127.3272



228.0580, -4.9586, -43.0239



166.8620, -81.7700, -46.3600



111.6240, -3.2656, -25.9802



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.



146.1850, -14.8812, -127.3272



164.5050, -17.0110, -144.2709



158.7250, 33.1666, -138.3248



108.1410, -0.5625, -6.2627



113.5720, -11.6210, -99.6026



31.0260, -2.9708, -27.2098

Inverse Universe

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



80.8150, 14.8812, 127.3272



90.4950, 17.0110, 144.2709



68.2750, -33.1666, 138.3248



104.8590, 0.5625, 6.2627



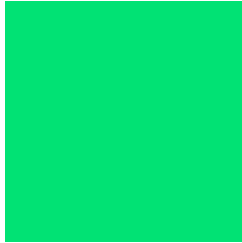
62.4280, 11.6210, 99.6026



17.0880, 3.4076, 27.1098

Previews

White Background



This preview shows how the YUV color 146.1850, -14.8812, -127.3272 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 146.1850, -14.8812, -127.3272 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 146.1850, -14.8812, -127.3272 Background



This preview shows how black text looks on a background with the YUV color 146.1850, -14.8812, -127.3272.



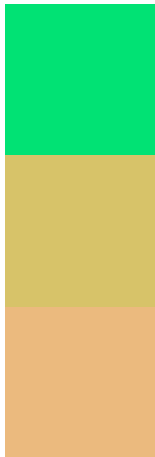
This preview shows how white text looks on a background with the YUV color 146.1850, -14.8812, -127.3272.

-127.3272.

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

146.1850, -14.8812, -127.3272

Protanopia

190.7200, -42.2600, 21.2936

Deuteranopia

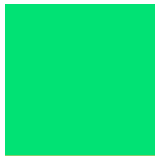
193.8110, -33.4308, 36.1228



Tritanopia

177.0790, 26.5831, -79.8763

Trichromacy



Original Color

146.1850, -14.8812, -127.3272



Protanomaly

174.3110, -32.1983, -32.7217



Deuteranomaly

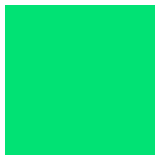
176.7450, -26.9893, -23.4554



Tritanomaly

165.9570, 11.3602, -97.3093

Monochromacy



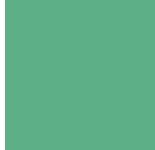
Original Color

146.1850, -14.8812, -127.3272



Achromatopsia

146.0000, 0.0000, 0.0000



Achromatomaly

145.9220, -5.3845, -46.4126

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1850, -14.8812, -127.3272 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(1, 226, 116)` looks like.

```
.text, #text, p{  
    color:rgb(1, 226, 116)  
}
```

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(1, 226, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 226, 116) }
```

Border

The CSS property to change the border of an element to YUV 146.1850, -14.8812, -127.3272 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(1, 226, 116) }
```


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

```
.border{ border-color:rgb(1, 226, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 226, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 226, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 226, 116);  
box-shadow:4px 4px 4px 4px rgb(1, 226,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 146.1850, -14.8812, -127.3272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 226, 116) }
```

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

```
.background{ background-color: rgb(1, 226,  
116) }
```

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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