

Converting Colors

YUV(141.8480, -13.7291,
-123.5237)

Have a look what the booklet for
YUV(141.8480, -13.7291, -123.5237)
contains.

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Color

**YUV(141.8480, -13.7291,
-123.5237)**

Conversions

Conversions Part 1

Format	Color
Hex	01DB72
RGB	1, 219, 114
RGB Percent	0%, 86%, 45%
CMY	0.9961, 0.1412, 0.5529
CMYK	1.00, 0.00, 0.48, 0.14
HSL	151°, 99%, 43%
HSV	151°, 100%, 86%
XYZ	28.3813, 51.8844, 24.4384
YIQ	141.8480, -96.2230, -78.8710

Conversions

Conversions Part 2

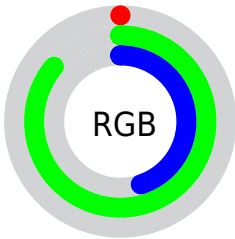
Format	Color
RYB	1, 145, 219
Decimal	121714
CIELab	77.21, -67.58, 39.17
CIELCh	77, 78.107, 149.905
Yxy	51.8844, 0.2711, 0.4955
Android (android.graphics.Color)	4278311794 (0xFF01DB72)
YUV	141.8480, -13.7291, -123.5237
Hunter-Lab	72.0308, -55.7221, 30.3058

Details

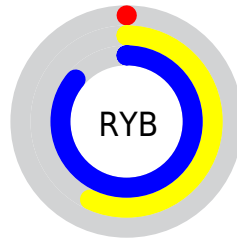
The YUV color **141.8480, -13.7291, -123.5237** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **78.1520, 13.7291, 123.5237**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.4170, -16.4746, -82.8037**, and **102.2760, -19.3631, -89.6961** is the 20% darker color. If you saturate the color by 10%, you get **141.5490, -13.5817, -124.1385**, and if you desaturate by 10%, it is **149.6800, -12.1672, -111.0984**.

Distribution



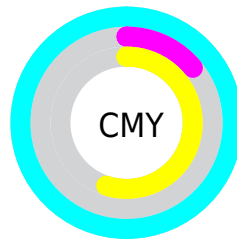
- Red (0%)
- Green (86%)
- Blue (45%)



- Red (0%)
- Yellow (57%)
- Blue (86%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (14%)



- Cyan (100%)
- Magenta (14%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8480, -13.7291, -123.5237 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 141.8480, -13.7291, -123.5237 by changing the saturation by 10% instead.

■ 141.8480,
-13.7291, -123.5237

■ 141.8480,
-13.7291, -123.5237

■ 255.0000, 0.0000,
0.0000

■ 121.5620,
-16.5461, -106.6099

■ 200.4170,
-16.4746, -82.8037

■ 102.2760,
-19.3631, -89.6961

■ 213.4760, -9.1087,
-65.3155

■ 83.5770, -22.4695,
-73.2970

■ 226.2360, -1.5953,
-48.4420

■ 64.5360, -26.8862,
-56.5981

■ 238.8110, 6.5022,
-32.2832

■ 48.1340, -23.7301,
-42.2135

■ 248.4220, 3.2430,
-13.5251

■ 34.0460, -16.7847,
-29.8583

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 141.8480,
-13.7291, -123.5237

■ 141.8480,
-13.7291, -123.5237

■ 141.5490,
-13.5817, -124.1385

■ 149.6800,
-12.1672, -111.0984

■ 157.3980,
-11.0422, -98.5730

■ 165.2300, -9.4804,
-86.1477

■ 172.9480, -8.3554,
-73.6224

■ 180.4810, -6.6461,
-61.8118

■ 188.1990, -5.5211,
-49.2865

■ 196.0310, -3.9593,
-36.8612

■ 203.7490, -2.8343,
-24.3359

■ 211.5810, -1.2724,
-11.9105

Harmonies

Analogous

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



173.0270, -61.6383, -16.6867



141.8480, -13.7291, -123.5237



152.9200, 17.2944, -134.1108

Triad

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



141.8480, -13.7291, -123.5237



145.8830, 53.7947, -127.9394



165.9900, -21.1941, 78.0618

Complementary

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



141.8480, -13.7291, -123.5237



78.1520, 13.7291, 123.5237

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.



167.6270, 13.0019, 76.6261



141.8480, -13.7291, -123.5237



186.2460, 33.8957, 1.5383

Square

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



141.8480, -13.7291, -123.5237



155.8620, 48.8750, -136.6910



186.9080, 33.5694, 59.7167



176.5320, -56.9573, 68.8164

Rectangle

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



141.8480, -13.7291, -123.5237



159.2070, 38.8449, -139.6245



186.9080, 33.5694, 59.7167



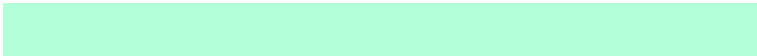
164.5030, -9.1220, 79.3659

Sweetspot

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



141.8480, -13.7291, -123.5237



228.0580, -4.9586, -43.0239



160.3610, -78.5650, -47.6746



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.



141.8480, -13.7291, -123.5237



164.7330, -16.1374, -144.4708



151.4700, 33.2923, -131.9622



106.0270, -0.9993, -6.1627



111.8110, -10.7528, -98.0582



29.7380, -2.8288, -26.0802

Inverse Universe

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



78.1520, 13.7291, 123.5237



90.2670, 16.1374, 144.4708



68.5300, -33.2923, 131.9622



102.8590, 0.5625, 6.2627



61.3030, 11.1896, 97.9583



16.2620, 2.8288, 26.0802

Previews

White Background



This preview shows how the YUV color 141.8480, -13.7291, -123.5237 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 141.8480, -13.7291, -123.5237 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 141.8480, -13.7291, -123.5237 Background



This preview shows how black text looks on a background with the YUV color 141.8480, -13.7291, -123.5237.



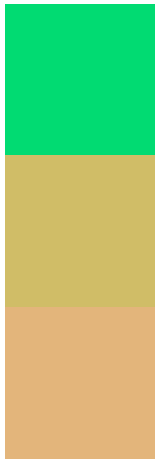
This preview shows how white text looks on a background with the YUV color 141.8480, -13.7291, -123.5237.

-123.5237.

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

141.8480, -13.7291, -123.5237

Protanopia

184.8770, -40.3654, 20.2789

Deuteranopia

188.1420, -32.1150, 34.0785



Tritanopia

171.8620, 25.7040, -77.9320

Trichromacy



Original Color

141.8480, -13.7291, -123.5237



Protanomaly

169.3650, -30.7459, -31.8921



Deuteranomaly

171.5000, -25.3895, -23.2405



Tritanomaly

160.6800, 11.4968, -94.4354

Monochromacy



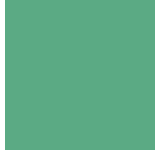
Original Color

141.8480, -13.7291, -123.5237



Achromatopsia

142.0000, 0.0000, 0.0000



Achromatomaly

142.0470, -4.9532, -44.7682

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8480, -13.7291, -123.5237 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, 219, 114)` looks like.

```
.text, #text, p{  
    color:rgb(1, 219, 114)  
}
```

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, 219, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 219, 114) }
```

Border

The CSS property to change the border of an element to YUV 141.8480, -13.7291, -123.5237 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, 219, 114) }
```


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

```
.border{ border-color:rgb(1, 219, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 219, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 219, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 219, 114);  
box-shadow:4px 4px 4px 4px rgb(1, 219,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 141.8480, -13.7291, -123.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 219, 114) }
```

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

```
.background{ background-color: rgb(1, 219,  
114) }
```

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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