

Converting Colors

YUV(155.1300, -14.8541,
-136.0490)

Have a look what the booklet for
YUV(155.1300, -14.8541, -136.0490)
contains.

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Color

**YUV(155.1300, -14.8541,
-136.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	00F07D
RGB	0, 240, 125
RGB Percent	0%, 94%, 49%
CMY	1.0000, 0.0588, 0.5098
CMYK	1.00, 0.00, 0.48, 0.06
HSL	151°, 100%, 47%
HSV	151°, 100%, 94%
XYZ	34.8618, 63.8008, 29.8794
YIQ	155.1300, -106.1250, -86.6450

Conversions

Conversions Part 2

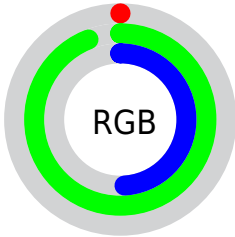
Format	Color
RYB	0, 158, 240
Decimal	61565
CIELab	83.86, -72.53, 42.21
CIELCh	84, 83.917, 149.803
Yxy	63.8008, 0.2712, 0.4963
Android (android.graphics.Color)	4278251645 (0xFF00F07D)
YUV	155.1300, -14.8541, -136.0490
Hunter-Lab	79.8754, -61.8754, 33.7339

Details

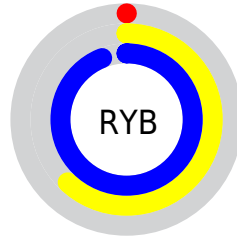
The YUV color **155.1300, -14.8541, -136.0490** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **84.8700, 14.8541, 136.0490**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.5790, -12.1174, -80.3148**, and **115.1560, -20.7829, -100.9918** is the 20% darker color. If you saturate the color by 10%, you get **155.1300, -14.8541, -136.0490**, and if you desaturate by 10%, it is **163.6740, -13.1503, -122.4941**.

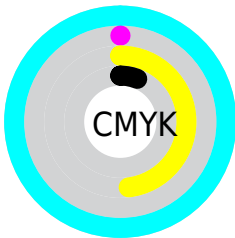
Distribution



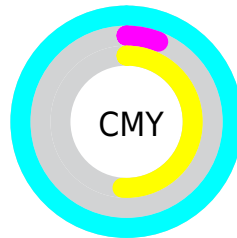
- Red (0%)
- Green (94%)
- Blue (49%)



- Red (0%)
- Yellow (62%)
- Blue (94%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (6%)



- Cyan (100%)
- Magenta (6%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1300, -14.8541, -136.0490 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 155.1300, -14.8541, -136.0490 by changing the saturation by 10% instead.

155.1300,
-14.8541, -136.0490

155.1300,
-14.8541, -136.0490

255.0000, 0.0000,
0.0000

135.1430,
-17.8185, -118.5204

203.5790,
-12.1174, -80.3148

115.1560,
-20.7829, -100.9918

216.9370, -4.8989,
-62.2117

95.8700, -23.5999,
-84.0780

229.8110, 3.0512,
-45.4382

76.9430, -27.5799,
-67.4790

241.5450, 6.6333,
-27.6650

58.7000, -28.9391,
-51.4799

251.1130, 1.9163,
-7.9921

43.4380, -21.4149,
-38.0951

29.3500, -14.4695,

-25.7399

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,
0.0000

■ 155.1300,
-14.8541, -136.0490

■ 163.6740,
-13.1503, -122.4941

■ 172.1040,
-11.8833, -108.8392

■ 180.6480,
-10.1795, -95.2843

■ 189.0780, -8.9125,
-81.6294

■ 197.6220, -7.2086,
-68.0745

■ 206.0520, -5.9416,
-54.4196

■ 214.4820, -4.6746,
-40.7647

■ 223.0260, -2.9708,
-27.2098

■ 231.4560, -1.7038,
-13.5549

Harmonies

Analogous

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



190.1210, -67.6007, -17.6461



155.1300, -14.8541, -136.0490



167.8860, 18.7902, -147.2360

Triad

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



155.1300, -14.8541, -136.0490



157.6230, 48.0069, -138.2354



174.9890, -19.7146, 70.1696

Complementary

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



155.1300, -14.8541, -136.0490



84.8700, 14.8541, 136.0490

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.



176.8370, 17.8284, 68.5490



155.1300, -14.8541, -136.0490



201.0200, 26.6121, 4.3675

Square

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



155.1300, -14.8541, -136.0490



168.1890, 42.7978, -147.5018



194.5390, 29.8073, 53.0243



186.0210, -58.6774, 60.4946

Rectangle

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



155.1300, -14.8541, -136.0490



173.4720, 40.1933, -152.1349



194.5390, 29.8073, 53.0243



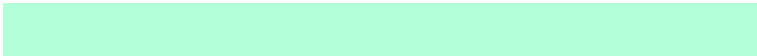
173.1430, -6.4795, 71.7886

Sweetspot

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



155.1300, -14.8541, -136.0490



228.0580, -4.9586, -43.0239



175.5640, -86.5531, -52.2376



111.7380, -2.8288, -26.0802



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.



155.1300, -14.8541, -136.0490



164.8470, -15.7006, -144.5708



165.8920, 36.5352, -145.4873



115.7280, -0.8519, -6.7775



118.9520, -11.3153, -104.3209



36.1780, -3.5388, -31.7281

Inverse Universe

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



84.8700, 14.8541, 136.0490



90.1530, 15.7006, 144.5708



74.1080, -36.5352, 145.4873



112.2720, 0.8519, 6.7775



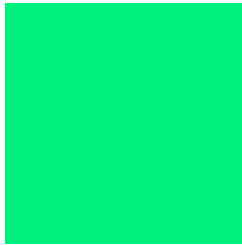
65.0480, 11.3153, 104.3209



19.8220, 3.5388, 31.7281

Previews

White Background



This preview shows how the YUV color 155.1300, -14.8541, -136.0490 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 155.1300, -14.8541, -136.0490 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 155.1300, -14.8541, -136.0490 Background



This preview shows how black text looks on a background with the YUV color 155.1300, -14.8541, -136.0490.



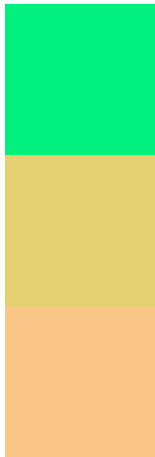
This preview shows how white text looks on a background with the YUV color 155.1300, -14.8541, -136.0490.

-136.0490.

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

155.1300, -14.8541, -136.0490

Protanopia

202.5630, -44.1546, 22.3082

Deuteranopia

206.0670, -35.0360, 37.6522



Tritanopia

188.3880, 27.9097, -85.4093

Trichromacy



Original Color

155.1300, -14.8541, -136.0490



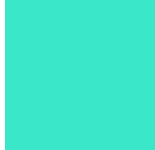
Protanomaly

185.2460, -33.6453, -35.2957



Deuteranomaly

187.2070, -27.7101, -25.6145



Tritanomaly

176.4400, 12.1081, -103.8719

Monochromacy



Original Color

155.1300, -14.8541, -136.0490



Achromatopsia

155.0000, 0.0000, 0.0000



Achromatomaly

155.1990, -5.5211, -49.2865

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1300, -14.8541, -136.0490 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(0, 240, 125)` looks like.

```
.text, #text, p{  
    color:rgb(0, 240, 125)  
}
```

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(0, 240, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 240, 125) }
```

Border

The CSS property to change the border of an element to YUV 155.1300, -14.8541, -136.0490 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(0, 240, 125) }
```


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

```
.border{ border-color:rgb(0, 240, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 240, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 240, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 240, 125);  
box-shadow:4px 4px 4px 4px rgb(0, 240,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 155.1300, -14.8541, -136.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 240, 125) }
```

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

```
.background{ background-color: rgb(0, 240,  
125) }
```

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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