

Converting Colors

YUV(150.5140, -7.1554,
-132.0008)

Have a look what the booklet for
YUV(150.5140, -7.1554, -132.0008)
contains.

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Color

**YUV(150.5140, -7.1554,
-132.0008)**

Conversions

Conversions Part 1

Format	Color
Hex	00E688
RGB	0, 230, 136
RGB Percent	0%, 90%, 53%
CMY	1.0000, 0.0980, 0.4667
CMYK	1.00, 0.00, 0.41, 0.10
HSL	155°, 100%, 45%
HSV	155°, 100%, 90%
XYZ	32.7407, 58.3712, 32.8337
YIQ	150.5140, -106.9060, -77.9940

Conversions

Conversions Part 2

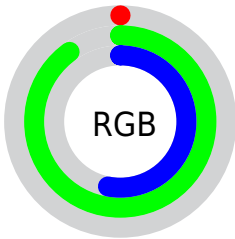
Format	Color
RYB	0, 145, 230
Decimal	59016
CIELab	80.94, -67.37, 33.03
CIELCh	81, 75.028, 153.882
Yxy	58.3712, 0.2642, 0.4709
Android (android.graphics.Color)	4278249096 (0xFF00E688)
YUV	150.5140, -7.1554, -132.0008
Hunter-Lab	76.4010, -57.2078, 28.0006

Details

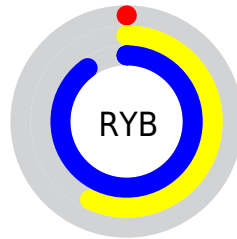
The YUV color **150.5140, -7.1554, -132.0008** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **79.4860, 7.1554, 132.0008**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9360, -6.8704, -83.2589**, and **111.2410, -12.9368, -97.5584** is the 20% darker color. If you saturate the color by 10%, you get **150.5140, -7.1554, -132.0008**, and if you desaturate by 10%, it is **158.4170, -6.6146, -118.7607**.

Distribution



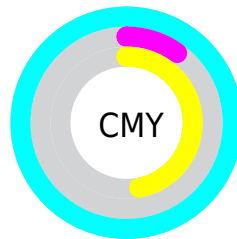
- Red (0%)
- Green (90%)
- Blue (53%)



- Red (0%)
- Yellow (57%)
- Blue (90%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (10%)



- Cyan (100%)
- Magenta (10%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5140, -7.1554, -132.0008 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 150.5140, -7.1554, -132.0008 by changing the saturation by 10% instead.

150.5140, -7.1554,
-132.0008

150.5140, -7.1554,
-132.0008

255.0000, 0.0000,
0.0000

130.5270,
-10.1198, -114.4722

203.9360, -6.8704,
-83.2589

111.2410,
-12.9368, -97.5584

216.9950, 0.4955,
-65.7706

91.9550, -15.7538,
-80.6445

229.8690, 8.4456,
-48.9971

73.3700, -18.4234,
-64.3455

240.3490, 7.2229,
-30.1241

55.2580, -21.8192,
-48.4613

249.9170, 2.5059,
-10.4512

38.7420, -19.0998,
-33.9767

24.6540, -12.1544,

-21.6216

■ 3.5220, -1.7363,
-3.0888

■ 0.0000, 0.0000,
0.0000

■ 150.5140, -7.1554,
-132.0008

■ 158.4170, -6.6146,
-118.7607

■ 166.4340, -5.6370,
-105.6206

■ 174.3370, -5.0961,
-92.3805

■ 182.3540, -4.1185,
-79.2405

■ 190.2570, -3.5777,
-66.0004

■ 198.1600, -3.0369,
-52.7603

■ 206.1770, -2.0593,
-39.6202

■ 214.0800, -1.5184,
-26.3802

■ 222.0970, -0.5408,
-13.2401

Harmonies

Analogous

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



183.6330, -54.0491, -24.2341



150.5140, -7.1554, -132.0008



161.0700, 23.1365, -141.2584

Triad

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



150.5140, -7.1554, -132.0008



154.7760, 49.4104, -121.7066



177.0120, -24.6559, 68.3955

Complementary

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



150.5140, -7.1554, -132.0008



79.4860, 7.1554, 132.0008

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.



177.1330, 8.8084, 68.2894



150.5140, -7.1554, -132.0008



197.8410, 28.1794, 15.0484

Square

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



150.5140, -7.1554, -132.0008



160.5580, 46.5599, -140.8094



192.7780, 30.6754, 54.5687



186.4770, -56.9302, 60.0947

Rectangle

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



150.5140, -7.1554, -132.0008



166.4280, 43.6660, -145.9574



192.7780, 30.6754, 54.5687



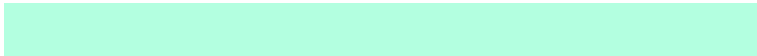
175.2970, -13.4574, 69.8995

Sweetspot

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



150.5140, -7.1554, -132.0008



228.7420, -2.3378, -43.6237



163.7140, -80.7110, -59.3852



112.0800, -1.5184, -26.3802



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.



150.5140, -7.1554, -132.0008



166.8990, -7.8382, -146.3704



150.0770, 39.4020, -131.6175



110.8420, -0.4151, -6.8774



117.1570, -5.5004, -102.7467



33.3570, -1.6550, -29.2541

Inverse Universe

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



79.4860, 7.1554, 132.0008



88.1010, 7.8382, 146.3704



79.9230, -39.4020, 131.6175



107.1580, 0.4151, 6.8774



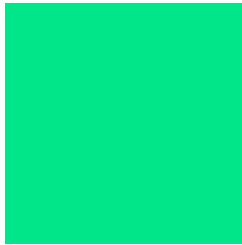
61.8430, 5.5004, 102.7467



17.6430, 1.6550, 29.2541

Previews

White Background



This preview shows how the YUV color 150.5140, -7.1554, -132.0008 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 150.5140, -7.1554, -132.0008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

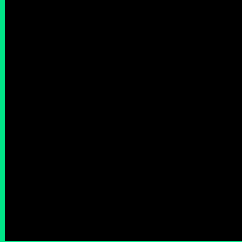
Any Text WCAG AA ✓ Pass

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 150.5140, -7.1554, -132.0008 Background



This preview shows how black text looks on a background with the YUV color 150.5140, -7.1554, -132.0008.



This preview shows how white text looks on a background with the YUV color 150.5140, -7.1554, -132.0008.

-132.0008.

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



Protanopia

195.8320, -35.4132, 18.5643

Deuteranopia

199.2110, -26.7260, 32.2640

Tritanopia

179.9860, 27.6149, -84.1797

Trichromacy



Protanomaly

179.1240, -25.2041, -36.0657

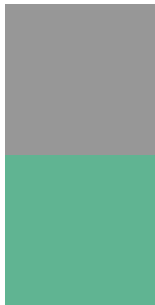
Deuteranomaly

181.3730, -19.4109, -27.5141

Tritanomaly

168.9610, 15.3022, -101.6978

Monochromacy



Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0080, -2.4689, -48.2420

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5140, -7.1554, -132.0008 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, 230, 136)` looks like.

```
.text, #text, p{  
    color:rgb(0, 230, 136)  
}
```

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, 230, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 230, 136) }
```

Border

The CSS property to change the border of an element to YUV 150.5140, -7.1554, -132.0008 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, 230, 136) }
```

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

```
.border{ border-color:rgb(0, 230, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 230, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 230, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 230, 136);  
box-shadow:4px 4px 4px 4px rgb(0, 230,  
136) }
```


Background

The CSS property to change the background color of an element to YUV 150.5140, -7.1554, -132.0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 230, 136) }
```

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

```
.background{ background-color: rgb(0, 230,  
136) }
```

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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