

Converting Colors

YUV(155.1680, -12.4078,
-127.3123)

Have a look what the booklet for
YUV(155.1680, -12.4078, -127.3123)
contains.

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Color

**YUV(155.1680, -12.4078,
-127.3123)**

Conversions

Conversions Part 1

Format	Color
Hex	0AEA82
RGB	10, 234, 130
RGB Percent	4%, 92%, 51%
CMY	0.9608, 0.0824, 0.4902
CMYK	0.96, 0.00, 0.44, 0.08
HSL	152°, 92%, 48%
HSV	152°, 96%, 92%
XYZ	33.5773, 60.5219, 31.0313
YIQ	155.1680, -100.1200, -79.8320

Conversions

Conversions Part 2

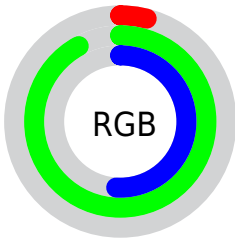
Format	Color
RYB	10, 156, 234
Decimal	715394
CIELab	82.12, -69.48, 37.56
CIELCh	82, 78.978, 151.605
Yxy	60.5219, 0.2683, 0.4837
Android (android.graphics.Color)	4278905474 (0xFF0AEA82)
YUV	155.1680, -12.4078, -127.3123
Hunter-Lab	77.7958, -59.1007, 30.8074

Details

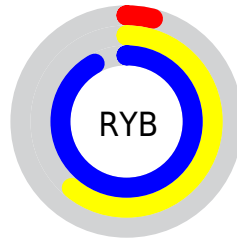
The YUV color **155.1680, -12.4078, -127.3123** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **88.8320, 12.4078, 127.3123**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8500, -9.7860, -81.4294**, and **112.9050, -16.7152, -99.0177** is the 20% darker color. If you saturate the color by 10%, you get **151.6080, -13.1177, -132.9602**, and if you desaturate by 10%, it is **163.2990, -10.9934, -114.2722**.

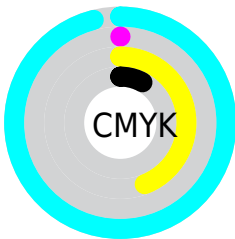
Distribution



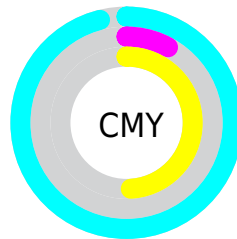
- Red (4%)
- Green (92%)
- Blue (51%)



- Red (4%)
- Yellow (61%)
- Blue (92%)



- Cyan (96%)
- Magenta (0%)
- Yellow (44%)
- Black (8%)



- Cyan (96%)
- Magenta (8%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1680, -12.4078, -127.3123 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 155.1680, -12.4078, -127.3123 by changing the saturation by 10% instead.

■ 155.1680,
-12.4078, -127.3123

■ 155.1680,
-12.4078, -127.3123

■ 255.0000, 0.0000,
0.0000

■ 132.1910,
-13.8982, -115.9315

■ 203.8500, -9.7860,
-81.4294

■ 112.9050,
-16.7152, -99.0177

■ 217.2080, -2.5675,
-63.3264

■ 93.6190, -19.5322,
-82.1039

■ 230.0820, 5.3826,
-46.5529

■ 74.9200, -22.6386,
-65.7048

■ 241.2460, 6.7807,
-28.2797

■ 55.7650, -27.4921,
-48.9059

■ 250.8140, 2.0637,
-8.6069

■ 41.0900, -20.2574,
-36.0359

■ 26.4150, -13.0226,

-23.1660

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 155.1680,
-12.4078, -127.3123

■ 155.1680,
-12.4078, -127.3123

■ 151.6080,
-13.1177, -132.9602

■ 163.2990,
-10.9934, -114.2722

■ 171.7290, -9.7264,
-100.6173

■ 179.8600, -8.3120,
-87.5772

■ 188.1760, -7.4818,
-73.8224

■ 196.3070, -6.0674,
-60.7822

■ 204.4380, -4.6529,
-47.7421

■ 212.8680, -3.3859,
-34.0872

■ 220.9990, -1.9715,
-21.0471

■ 229.4290, -0.7045,
-7.3922

Harmonies

Analogous

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



186.4610, -59.8803, -20.5753



155.1680, -12.4078, -127.3123



163.7770, 20.8159, -143.6324

Triad

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



155.1680, -12.4078, -127.3123



153.5140, 50.0326, -134.6318



175.7070, -22.0406, 69.5400

Complementary

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



155.1680, -12.4078, -127.3123



88.8320, 12.4078, 127.3123

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.



176.8710, 12.8816, 68.5191



155.1680, -12.4078, -127.3123



198.9820, 27.6169, 8.7858

Square

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



155.1680, -12.4078, -127.3123



164.0800, 44.8236, -143.8982



193.3650, 30.3861, 54.0539



186.3630, -57.3670, 60.1946

Rectangle

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



155.1680, -12.4078, -127.3123



169.3630, 42.2190, -148.5314



193.3650, 30.3861, 54.0539



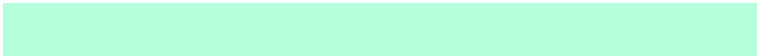
174.2200, -9.9685, 70.8441

Sweetspot

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



155.1680, -12.4078, -127.3123



228.9980, -3.9430, -42.0942



172.8830, -80.3013, -50.7634



112.1510, -2.5394, -25.5654



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

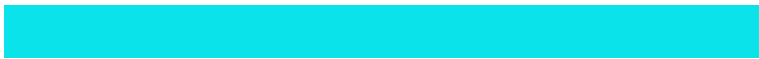
The Same Dimension uses a secret algorithm to generate beautiful new colors.



155.1680, -12.4078, -127.3123



165.3030, -13.9534, -144.9707



162.9150, 35.0449, -134.1065



113.1410, -0.5625, -6.2627



117.3050, -10.0104, -102.8765



35.0040, -2.9600, -30.6985

Inverse Universe

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



88.8320, 12.4078, 127.3123



89.6970, 13.9534, 144.9707



81.0850, -35.0449, 134.1065



109.8590, 0.5625, 6.2627



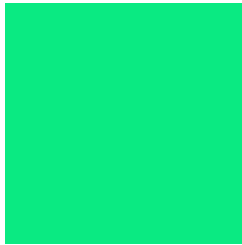
63.6950, 10.0104, 102.8765



18.9960, 2.9600, 30.6985

Previews

White Background



This preview shows how the YUV color 155.1680, -12.4078, -127.3123 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 155.1680, -12.4078, -127.3123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

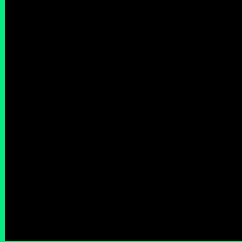
Any Text WCAG AA ✓ Pass

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 155.1680, -12.4078, -127.3123 Background



This preview shows how black text looks on a background with the YUV color 155.1680, -12.4078, -127.3123.

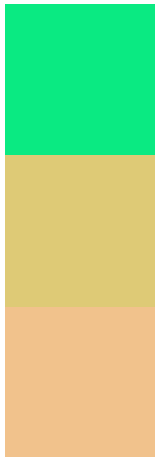


This preview shows how white text looks on a background with the YUV color 155.1680, -12.4078, -127.3123.

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

155.1680, -12.4078, -127.3123

Protanopia

198.4040, -39.6392, 20.6937

Deuteranopia

201.8970, -30.5152, 34.2933



Tritanopia

182.9860, 27.6149, -84.1797

Trichromacy



Original Color

155.1680, -12.4078, -127.3123



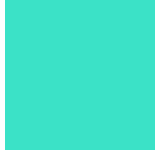
Protanomaly

182.8810, -30.0143, -33.2216



Deuteranomaly

185.1300, -24.2211, -24.6700



Tritanomaly

172.9890, 12.8234, -99.9684

Monochromacy



Original Color

155.1680, -12.4078, -127.3123



Achromatopsia

155.0000, 0.0000, 0.0000



Achromatomaly

155.1500, -4.5110, -46.6126

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1680, -12.4078, -127.3123 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(10, 234, 130)` looks like.

```
.text, #text, p{  
    color:rgb(10, 234, 130)  
}
```

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(10, 234, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 234, 130) }
```

Border

The CSS property to change the border of an element to YUV 155.1680, -12.4078, -127.3123 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(10, 234, 130) }
```


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

```
.border{ border-color:rgb(10, 234, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 234, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 234, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 234, 130);  
box-shadow:4px 4px 4px 4px rgb(10, 234,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 155.1680, -12.4078, -127.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 234, 130) }
```

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

```
.background{ background-color: rgb(10, 234,  
130) }
```

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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