

Converting Colors

YUV(143.1660, -19.3088,
-107.1396)

Have a look what the booklet for
YUV(143.1660, -19.3088, -107.1396)
contains.

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Color

**YUV(143.1660, -19.3088,
-107.1396)**

Conversions

Conversions Part 1

Format	Color
Hex	15D568
RGB	21, 213, 104
RGB Percent	8%, 84%, 41%
CMY	0.9176, 0.1647, 0.5922
CMYK	0.90, 0.00, 0.51, 0.16
HSL	146°, 82%, 46%
HSV	146°, 90%, 84%
XYZ	26.6022, 48.7474, 21.1038
YIQ	143.1660, -79.4430, -74.6030

Conversions

Conversions Part 2

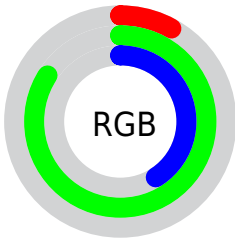
Format	Color
RYB	21, 155, 213
Decimal	1430888
CIELab	75.29, -66.45, 41.66
CIELCh	75, 78.426, 147.914
Yxy	48.7474, 0.2758, 0.5054
Android (android.graphics.Color)	4279620968 (0xFF15D568)
YUV	143.1660, -19.3088, -107.1396
Hunter-Lab	69.8193, -54.1727, 30.9524

Details

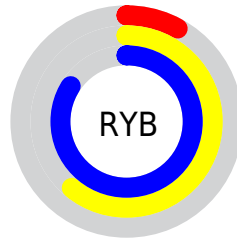
The YUV color **143.1660, -19.3088, -107.1396** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **90.8340, 19.3088, 107.1396**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1740, -21.2848, -79.9596**, and **98.2010, -22.2841, -86.1223** is the 20% darker color. If you saturate the color by 10%, you get **135.5190, -21.4549, -118.8502**, and if you desaturate by 10%, it is **150.8130, -17.1628, -95.4290**.

Distribution



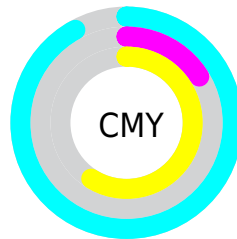
- Red (8%)
- Green (84%)
- Blue (41%)



- Red (8%)
- Yellow (61%)
- Blue (84%)



- Cyan (90%)
- Magenta (0%)
- Yellow (51%)
- Black (16%)



- Cyan (92%)
- Magenta (16%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1660, -19.3088, -107.1396 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 143.1660, -19.3088, -107.1396 by changing the saturation by 10% instead.

■ 143.1660,
-19.3088, -107.1396

■ 143.1660,
-19.3088, -107.1396

■ 255.0000, 0.0000,
0.0000

■ 117.4870,
-19.4671, -103.0361

■ 200.1740,
-21.2848, -79.9596

■ 98.2010, -22.2841,
-86.1223

■ 212.9340,
-13.7715, -63.0861

■ 78.8010, -25.5379,
-69.1085

■ 225.3950, -6.1107,
-46.8274

■ 60.4610, -29.8073,
-53.0243

■ 237.9700, 1.9868,
-30.6687

■ 45.1990, -22.2831,
-39.6395

■ 248.7210, 3.0955,
-12.9103

■ 31.6980, -15.6271,
-27.7991

■ 15.8490, -7.8136,

-13.8996

■ 0.0000, 0.0000,
0.0000

■ 143.1660,
-19.3088, -107.1396

■ 143.1660,
-19.3088, -107.1396

■ 135.5190,
-21.4549, -118.8502

■ 150.8130,
-17.1628, -95.4290

■ 158.7590,
-15.1642, -83.1036

■ 166.4060,
-13.0182, -71.3931

■ 174.0530,
-10.8721, -59.6825

■ 181.9990, -8.8735,
-47.3571

■ 189.7600, -6.2907,
-35.7465

■ 197.4070, -4.1447,
-24.0359

■ 205.0540, -1.9986,
-12.3254

■ 213.0000, 0.0000,
0.0000

Harmonies

Analogous

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



168.2510, -64.7067, -12.4981



143.1660, -19.3088, -107.1396



148.2580, 14.6628, -130.0223

Triad

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



143.1660, -19.3088, -107.1396



144.1220, 54.6629, -126.3950



161.7670, -19.6051, 81.7653

Complementary

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



143.1660, -19.3088, -107.1396



90.8340, 19.3088, 107.1396

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.



164.1050, 14.7382, 79.7149



143.1660, -19.3088, -107.1396



179.7120, 37.1170, -5.0094

Square

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



143.1660, -19.3088, -107.1396



153.5140, 50.0326, -134.6318



184.5600, 34.7269, 61.7759



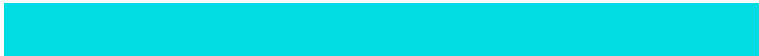
171.6080, -55.5157, 73.1348

Rectangle

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



143.1660, -19.3088, -107.1396



154.5450, 36.2133, -135.5360



184.5600, 34.7269, 61.7759



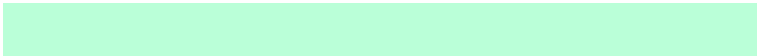
160.2800, -7.5330, 83.0694

Sweetspot

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



143.1660, -19.3088, -107.1396



229.9230, -6.8640, -38.5205



167.1920, -72.0727, -29.9864



113.0050, -4.4395, -22.8064



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.



143.1660, -19.3088, -107.1396



162.2250, -25.7469, -142.2713



153.7680, 21.3134, -116.4375



103.0270, -0.9993, -6.1627



108.8130, -17.1628, -95.4290



27.4070, -4.1447, -24.0359

Inverse Universe

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



90.8340, 19.3088, 107.1396



92.7750, 25.7469, 142.2713



80.2320, -21.3134, 116.4375



99.9730, 0.9993, 6.1627



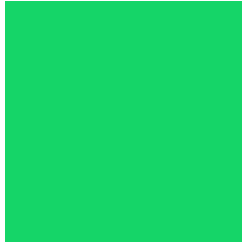
62.1870, 17.1628, 95.4290



15.7070, 4.5814, 23.9360

Previews

White Background



This preview shows how the YUV color 143.1660, -19.3088, -107.1396 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 143.1660, -19.3088, -107.1396 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 143.1660, -19.3088, -107.1396 Background



This preview shows how black text looks on a background with the YUV color 143.1660, -19.3088, -107.1396.

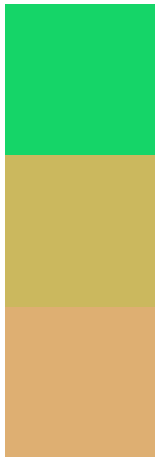


This preview shows how white text looks on a background with the YUV color 143.1660, -19.3088, -107.1396.

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

143.1660, -19.3088, -107.1396

Protanopia

179.4210, -42.1126, 20.6788

Deuteranopia

182.0990, -33.5728, 34.9932



Tritanopia

167.8410, 24.2354, -73.5286

Trichromacy



Original Color

143.1660, -19.3088, -107.1396



Protanomaly

166.6000, -33.8198, -25.9592



Deuteranomaly

168.0340, -28.6108, -16.6928



Tritanomaly

158.6380, 8.5595, -85.6285

Monochromacy



Original Color

143.1660, -19.3088, -107.1396



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

142.9230, -6.8640, -38.5205

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1660, -19.3088, -107.1396 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(21, 213, 104)` looks like.

```
.text, #text, p{  
    color:rgb(21, 213, 104)  
}
```

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(21, 213, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 213, 104) }
```

Border

The CSS property to change the border of an element to YUV 143.1660, -19.3088, -107.1396 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(21, 213, 104) }
```


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

```
.border{ border-color:rgb(21, 213, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 213, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 213, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 213, 104);  
box-shadow:4px 4px 4px 4px rgb(21, 213,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 143.1660, -19.3088, -107.1396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 213, 104) }
```

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

```
.background{ background-color: rgb(21, 213,  
104) }
```

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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