

Converting Colors

YUV(143.6780, -22.5193,
-104.0806)

Have a look what the booklet for
YUV(143.6780, -22.5193, -104.0806)
contains.

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Color

**YUV(143.6780, -22.5193,
-104.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	19D562
RGB	25, 213, 98
RGB Percent	10%, 84%, 38%
CMY	0.9020, 0.1647, 0.6157
CMYK	0.88, 0.00, 0.54, 0.16
HSL	143°, 79%, 47%
HSV	143°, 88%, 84%
XYZ	26.3998, 48.6770, 19.5595
YIQ	143.6780, -75.1330, -75.6210

Conversions

Conversions Part 2

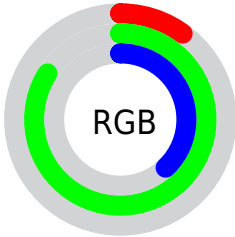
Format	Color
RYB	25, 160, 213
Decimal	1693026
CIELab	75.25, -67.09, 44.48
CIELCh	75, 80.494, 146.456
Yxy	48.6770, 0.2790, 0.5144
Android (android.graphics.Color)	4279883106 (0xFF19D562)
YUV	143.6780, -22.5193, -104.0806
Hunter-Lab	69.7689, -54.5532, 32.2165

Details

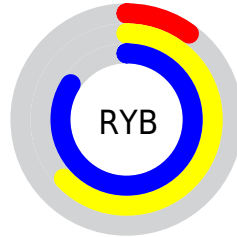
The YUV color **143.6780, -22.5193, -104.0806** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **94.3220, 22.5193, 104.0806**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.7890, -24.0530, -78.7450**, and **97.4030, -25.3417, -85.4224** is the 20% darker color. If you saturate the color by 10%, you get **135.9170, -25.1021, -115.6912**, and if you desaturate by 10%, it is **151.4390, -19.9364, -92.4700**.

Distribution



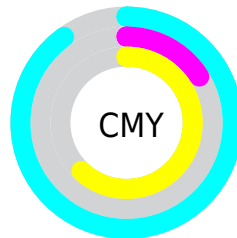
- Red (10%)
- Green (84%)
- Blue (38%)



- Red (10%)
- Yellow (63%)
- Blue (84%)



- Cyan (88%)
- Magenta (0%)
- Yellow (54%)
- Black (16%)



- Cyan (90%)
- Magenta (16%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6780, -22.5193, -104.0806 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 143.6780, -22.5193, -104.0806 by changing the saturation by 10% instead.

■ 143.6780,
-22.5193, -104.0806

■ 143.6780,
-22.5193, -104.0806

■ 255.0000, 0.0000,
0.0000

■ 116.8030,
-22.0879, -102.4362

■ 199.7890,
-24.0530, -78.7450

■ 97.4030, -25.3417,
-85.4224

■ 212.5490,
-16.5397, -61.8715

■ 77.7750, -29.4691,
-68.2087

■ 225.3090, -9.0263,
-44.9980

■ 60.4610, -29.8073,
-53.0243

■ 237.7700, -1.3656,
-28.7393

■ 45.1990, -22.2831,
-39.6395

■ 249.3190, 2.8007,
-11.6808

■ 31.6980, -15.6271,
-27.7991

■ 15.8490, -7.8136,

-13.8996

■ 0.0000, 0.0000,
0.0000

■ 143.6780,
-22.5193, -104.0806

■ 143.6780,
-22.5193, -104.0806

■ 135.9170,
-25.1021, -115.6912

■ 151.4390,
-19.9364, -92.4700

■ 134.4930,
-25.3860, -117.9504

■ 159.4990,
-17.5010, -80.2446


■ 167.2600,
-14.9182, -68.6340


■ 175.0210,
-12.3354, -57.0234

■ 183.0810, -9.8999,
-44.7980

 190.8420, -7.3171,
-33.1874

 198.6030, -4.7343,
-21.5768

 206.3640, -2.1515,
-9.9662

 214.4240, 0.2840,
2.2592

Harmonies

Analogous

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



167.0790, -70.5379, -8.8393



143.6780, -22.5193, -104.0806



148.3890, 12.6262, -130.1372

Triad

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



143.6780, -22.5193, -104.0806



144.7090, 54.3735, -126.9098



159.6470, -17.5740, 83.6246

Complementary

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



143.6780, -22.5193, -104.0806



94.3220, 22.5193, 104.0806

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.



162.6860, 16.9168, 80.9594



143.6780, -22.5193, -104.0806



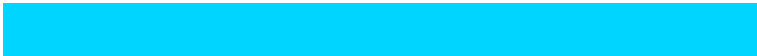
177.9070, 38.0068, -10.4424

Square

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



143.6780, -22.5193, -104.0806



154.1010, 49.7432, -135.1466



184.5600, 34.7269, 61.7759



170.3200, -55.3738, 74.2644

Rectangle

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



143.6780, -22.5193, -104.0806



154.7900, 34.6135, -135.7508



184.5600, 34.7269, 61.7759



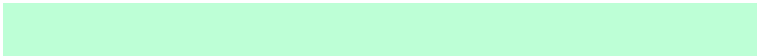
158.2740, -5.0651, 84.8287

Sweetspot

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



143.6780, -22.5193, -104.0806



230.5920, -8.1799, -36.4762



170.0400, -71.5047, -25.4681



113.1900, -5.0237, -22.0916



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.



143.6780, -22.5193, -104.0806



160.9710, -30.5517, -141.1716



154.2800, 18.1030, -113.3786



103.0270, -0.9993, -6.1627



107.9010, -20.6572, -94.6292



27.1790, -5.0182, -23.8360

Inverse Universe

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



94.3220, 22.5193, 104.0806



94.0290, 30.5517, 141.1716



83.7200, -18.1030, 113.3786



100.0870, 1.4361, 6.0627



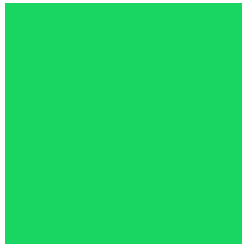
63.0990, 20.6572, 94.6292



15.9350, 5.4550, 23.7360

Previews

White Background



This preview shows how the YUV color 143.6780, -22.5193, -104.0806 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 143.6780, -22.5193, -104.0806 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 143.6780, -22.5193, -104.0806 Background



This preview shows how black text looks on a background with the YUV color 143.6780, -22.5193, -104.0806.

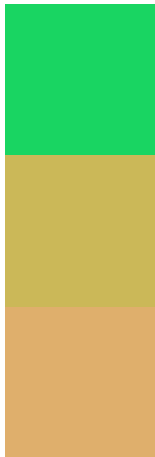


This preview shows how white text looks on a background with the YUV color 143.6780, -22.5193, -104.0806.

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

143.6780, -22.5193, -104.0806

Protanopia

178.7370, -44.7333, 21.2787

Deuteranopia

181.7140, -36.3410, 36.2078



Tritanopia

167.8520, 24.2300, -71.7842

Trichromacy



Original Color

143.6780, -22.5193, -104.0806



Protanomaly

166.2150, -36.5880, -24.7446



Deuteranomaly

167.9480, -31.5264, -14.8634



Tritanomaly

159.3070, 7.2436, -83.5842

Monochromacy



Original Color

143.6780, -22.5193, -104.0806



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

143.8800, -8.3218, -37.6058

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6780, -22.5193, -104.0806 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(25, 213, 98)` looks like.

```
.text, #text, p{  
    color:rgb(25, 213, 98)  
}
```

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(25, 213, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 213, 98) }
```

Border

The CSS property to change the border of an element to YUV 143.6780, -22.5193, -104.0806 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(25, 213, 98) }
```


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

```
.border{ border-color:rgb(25, 213, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 213, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 213, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 213, 98);  
box-shadow:4px 4px 4px 4px rgb(25, 213,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 143.6780, -22.5193, -104.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 213, 98) }
```

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

```
.background{ background-color: rgb(25, 213,  
98) }
```

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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