

Converting Colors

YUV(141.0870, -22.2279,
-10.6003)

Have a look what the booklet for
YUV(141.0870, -22.2279, -10.6003)
contains.

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Color

**YUV(141.0870, -22.2279,
-10.6003)**

Conversions

Conversions Part 1

Format	Color
Hex	819C60
RGB	129, 156, 96
RGB Percent	51%, 61%, 38%
CMY	0.4941, 0.3882, 0.6235
CMYK	0.17, 0.00, 0.38, 0.39
HSL	87°, 24%, 49%
HSV	87°, 38%, 61%
XYZ	23.0530, 29.2886, 15.5046
YIQ	141.0870, 3.1680, -24.3840

Conversions

Conversions Part 2

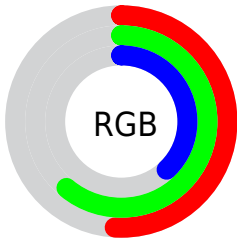
Format	Color
RYB	96, 156, 123
Decimal	8494176
CIELab	61.04, -20.23, 28.38
CIELCh	61, 34.854, 125.485
Yxy	29.2886, 0.3398, 0.4317
Android (android.graphics.Color)	4286684256 (0xFF819C60)
YUV	141.0870, -22.2279, -10.6003
Hunter-Lab	54.1189, -18.6725, 20.8972

Details

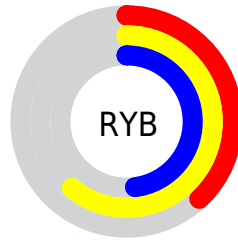
The YUV color $141.0870, -22.2279, -10.6003$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $110.9130, 22.2279, 10.6003$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.3320, -23.8277, -10.8152$, and $90.4290, -20.9175, -10.9002$ is the 20% darker color. If you saturate the color by 10%, you get $137.1700, -28.1848, -13.3041$, and if you desaturate by 10%, it is $145.0040, -16.2710, -7.8965$.

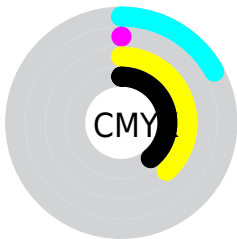
Distribution



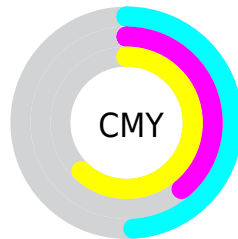
- Red (51%)
- Green (61%)
- Blue (38%)



- Red (38%)
- Yellow (61%)
- Blue (48%)



- Cyan (17%)
- Magenta (0%)
- Yellow (38%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0870, -22.2279, -10.6003 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 141.0870, -22.2279, -10.6003 by changing the saturation by 10% instead.

■ 141.0870,
-22.2279, -10.6003

■ 141.0870,
-22.2279, -10.6003

■ 255.0000, 0.0000,
0.0000

■ 115.3150,
-21.3543, -10.8003

■ 195.3320,
-23.8277, -10.8152

■ 90.4290, -20.9175,
-10.9002

■ 223.2180,
-24.2645, -10.7152

■ 66.0700, -19.7545,
-10.5854

■ 244.1740,
-20.7918, -4.5376

■ 42.8420, -20.6281,
-10.3854

■ 252.1500,
-10.9200, 2.4994

■ 23.2250, -11.4499,
-14.2293

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,

0.0000

■ 141.0870,
-22.2279, -10.6003

■ 141.0870,
-22.2279, -10.6003

■ 137.1700,
-28.1848, -13.3041

■ 145.0040,
-16.2710, -7.8965

■ 133.3670,
-33.7049, -16.1079

■ 148.8070,
-10.7509, -5.0927

■ 129.4500,
-39.6618, -18.8116

■ 152.7240, -4.7939,
-2.3889

■ 125.6470,
-45.1820, -21.6154

■ 156.5270, 0.7262,
0.4148

■ 121.7300,
-51.1389, -24.3192

■ 160.4440, 6.6831,
3.1186

■ 117.8130,
-57.0958, -27.0230

■ 164.3610, 12.6400,
5.8224

■ 117.2860,
-57.8220, -27.4378

■ 168.1640, 18.1601,
8.6262

■ 172.0810, 24.1171,
11.3300

■ 175.8840, 29.6372,
14.1337

Harmonies

Analogous

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



144.4170, -29.2926, 15.4203



141.0870, -22.2279, -10.6003



136.0970, -7.4428, -39.5501

Triad

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



141.0870, -22.2279, -10.6003



131.4470, 35.2756, -67.9210



150.0970, -3.4988, 49.0269

Complementary

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



141.0870, -22.2279, -10.6003



110.9130, 22.2279, 10.6003

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.



151.3800, 10.6587, 34.7467



141.0870, -22.2279, -10.6003



143.7770, 31.6619, -28.7454

Square

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



141.0870, -22.2279, -10.6003



115.8420, 32.6159, -101.5934



150.1190, 23.1123, 6.9116



148.4270, -17.4655, 48.7375

Rectangle

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



141.0870, -22.2279, -10.6003



130.2930, 5.2786, -59.8930



150.1190, 23.1123, 6.9116



150.9270, 1.0220, 45.6680

Sweetspot

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



141.0870, -22.2279, -10.6003



197.9750, -8.8617, -4.3631



129.7890, -16.6580, 22.9870



98.6100, -5.2307, -2.2890



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



141.0870, -22.2279, -10.6003



180.7260, -34.8679, -16.4227



132.1170, -17.8057, -29.0436



76.8920, -2.9048, -1.6593



107.5620, -53.0281, -25.0489



11.1970, -5.5201, -2.8038

Inverse Universe

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



110.9130, 22.2279, 10.6003



133.2740, 34.8679, 16.4227



119.8830, 17.8057, 29.0436



73.1080, 2.9048, 1.6593



35.4380, 53.0281, 25.0489



3.8030, 5.5201, 2.8038

Previews

White Background



This preview shows how the YUV color 141.0870, -22.2279, -10.6003 looks on a white background.

Color Contrast Check

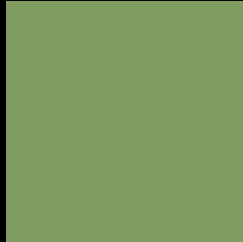
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0870, -22.2279, -10.6003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

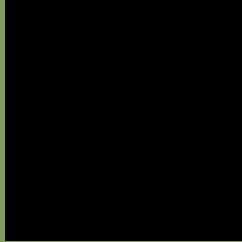
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.0870, -22.2279, -10.6003 Background



This preview shows how black text looks on a background with the YUV color 141.0870, -22.2279, -10.6003.



This preview shows how white text looks on a background with the YUV color 141.0870, -22.2279, -10.6003.

-10.6003.

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

141.0870, -22.2279, -10.6003

Protanopia

144.6170, -25.9402, 13.4909

Deuteranopia

146.6770, -23.5048, 25.7163



Tritanopia

146.3780, 6.7156, -7.3475

Trichromacy



Original Color

141.0870, -22.2279, -10.6003

Protanomaly

143.2030, -24.7501, 5.0840

Deuteranomaly

144.4150, -22.8826, 12.7910

Tritanomaly

144.6200, -3.7567, -8.4367

Monochromacy



Original Color

141.0870, -22.2279, -10.6003

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9150, -7.8461, -3.4335

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0870, -22.2279, -10.6003 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(129, 156, 96)` looks like.

```
.text, #text, p{  
    color:rgb(129, 156, 96)  
}
```

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(129, 156, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 156, 96) }
```

Border

The CSS property to change the border of an element to YUV 141.0870, -22.2279, -10.6003 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(129, 156, 96) }
```


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

```
.border{ border-color:rgb(129, 156, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 156, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 156, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 156, 96);  
box-shadow:4px 4px 4px 4px rgb(129, 156,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 141.0870, -22.2279, -10.6003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 156, 96) }
```

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

```
.background{ background-color: rgb(129,  
156, 96) }
```

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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