

Converting Colors

YUV(169.4130, -3.1616,
-12.6402)

Have a look what the booklet for
YUV(169.4130, -3.1616, -12.6402)
contains.

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Color

**YUV(169.4130, -3.1616,
-12.6402)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB2A3
RGB	155, 178, 163
RGB Percent	61%, 70%, 64%
CMY	0.3922, 0.3020, 0.3608
CMYK	0.13, 0.00, 0.08, 0.30
HSL	141°, 13%, 65%
HSV	141°, 13%, 70%
XYZ	36.0488, 41.4537, 40.7517
YIQ	169.4130, -8.8930, -9.5410

Conversions

Conversions Part 2

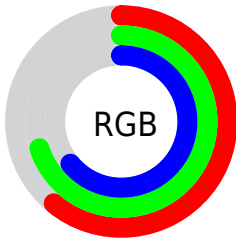
Format	Color
RYB	155, 172, 178
Decimal	10203811
CIELab	70.49, -10.89, 4.99
CIElCh	70, 11.977, 155.358
Yxy	41.4537, 0.3048, 0.3505
Android (android.graphics.Color)	4288393891 (0xFF9BB2A3)
YUV	169.4130, -3.1616, -12.6402
Hunter-Lab	64.3845, -12.7310, 7.5420

Details

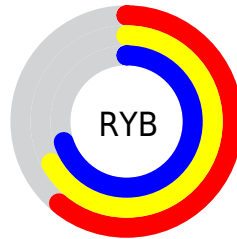
The YUV color **169.4130, -3.1616, -12.6402** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163.5870, 3.1616, 12.6402**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.0000, -3.4510, -13.1550**, and **117.1250, -3.0196, -11.5106** is the 20% darker color. If you saturate the color by 10%, you get **162.6630, -5.7499, -22.5065**, and if you desaturate by 10%, it is **176.1630, -0.5734, -2.7740**.

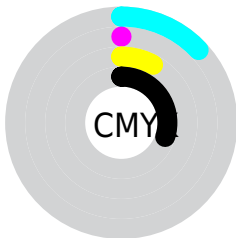
Distribution



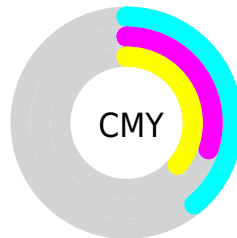
- Red (61%)
- Green (70%)
- Blue (64%)



- Red (61%)
- Yellow (67%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4130, -3.1616, -12.6402 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 169.4130, -3.1616, -12.6402 by changing the saturation by 10% instead.

■ 169.4130, -3.1616,
-12.6402

■ 169.4130, -3.1616,
-12.6402

255.0000, 0.0000,
0.0000

■ 142.8260, -2.8722,
-12.1254

■ 225.0000, -3.4510,
-13.1550

■ 117.1250, -3.0196,
-11.5106

■ 248.8910, -1.4253,
-9.5514

■ 92.2390, -2.5828,
-11.6106

■ 68.6520, -2.2934,
-11.0958

■ 46.6520, -2.2934,
-11.0958

■ 25.3640, -2.1515,
-9.9662

■ 1.7610, -0.8682,

-1.5444

0.0000, 0.0000,
0.0000

169.4130, -3.1616,
-12.6402

169.4130, -3.1616,
-12.6402

162.6630, -5.7499,
-22.5065

176.1630, -0.5734,
-2.7740

156.0270, -7.9013,
-32.4727

182.7990, 1.5781,
7.1923

149.5760,
-10.6370, -41.7242

189.2500, 4.3137,
16.4438

142.9400,
-12.7884, -51.6904

195.8860, 6.4652,
26.4100

136.1900,
-15.3767, -61.5566

202.6360, 9.0535,
36.2762

■ 129.4400,
-17.9649, -71.4229

■ 207.2930, 12.6736,
41.8390

■ 122.8040,
-20.1164, -81.3891

■ 208.5470, 17.4783,
40.7393

■ 116.3530,
-22.8520, -90.6406

■ 209.8010, 22.2831,
39.6395

■ 111.5540,
-24.4301, -97.8329

Harmonies

Analogous

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



170.9150, -7.8461, -3.4335



169.4130, -3.1616, -12.6402



168.8620, 2.5330, -19.1730

Triad

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



169.4130, -3.1616, -12.6402



172.4040, 10.6468, -8.2473



173.9870, -6.8956, 18.4284

Complementary

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



169.4130, -3.1616, -12.6402



163.5870, 3.1616, 12.6402

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.



174.6540, -1.8014, 17.8434



169.4130, -3.1616, -12.6402



173.7860, 7.9935, 2.8187

Square

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



169.4130, -3.1616, -12.6402



170.3490, 10.6739, -16.9691



174.7010, 3.5984, 12.5402



173.4550, -10.0843, 14.5100

Rectangle

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



169.4130, -3.1616, -12.6402



169.0620, 5.8854, -21.1024



174.7010, 3.5984, 12.5402



174.1550, -5.0064, 19.1581

Sweetspot

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



169.4130, -3.1616, -12.6402



228.6250, -1.2941, -4.9331



172.9860, -8.8671, -2.6187



114.7500, -0.8628, -3.2887



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



169.4130, -3.1616, -12.6402



218.2010, -5.0291, -20.3473



170.6670, 1.6432, -13.7400



85.6250, -1.2941, -4.9331



95.8530, -21.1265, -84.0631



16.2880, -3.5930, -14.2846

Inverse Universe

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



163.5870, 3.1616, 12.6402



208.7990, 5.0291, 20.3473



162.3330, -1.6432, 13.7400



83.3750, 1.2941, 4.9331



57.1470, 21.1265, 84.0631



9.7120, 3.5930, 14.2846

Previews

White Background



This preview shows how the YUV color 169.4130, -3.1616, -12.6402 looks on a white background.

Color Contrast Check

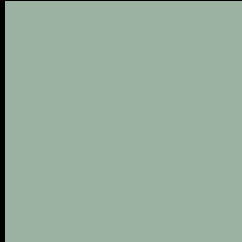
Large Text (above 18pt) WCAG AA × Fail

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 169.4130, -3.1616, -12.6402 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

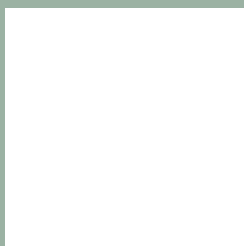
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.4130, -3.1616, -12.6402

Background



This preview shows how black text looks on a background with the YUV color 169.4130, -3.1616, -12.6402.



This preview shows how white text looks on a background with the YUV color 169.4130, -3.1616, -12.6402.

-12.6402.

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

169.4130, -3.1616, -12.6402

Protanopia

171.7250, -6.2734, 5.5032

Deuteranopia

173.3610, -4.1220, 15.4694



Tritanopia

171.1110, 8.3263, -10.6213

Trichromacy



Original Color

169.4130, -3.1616, -12.6402

Protanomaly

171.2080, -5.5255, -1.0594

Deuteranomaly

171.7080, -3.8000, 5.5181

Tritanomaly

170.3730, 4.2531, -10.8511

Monochromacy



Original Color

169.4130, -3.1616, -12.6402

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.0380, -1.0047, -4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4130, -3.1616, -12.6402 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(155, 178, 163)` looks like.

```
.text, #text, p{  
    color:rgb(155, 178, 163)  
}
```

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(155, 178, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 178, 163) }
```

Border

The CSS property to change the border of an element to YUV 169.4130, -3.1616, -12.6402 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(155, 178, 163) }
```


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

```
.border{ border-color:rgb(155, 178, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 178, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 178, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 178, 163);  
box-shadow:4px 4px 4px 4px rgb(155, 178,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 169.4130, -3.1616, -12.6402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 178, 163) }
```

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

```
.background{ background-color: rgb(155,  
178, 163) }
```

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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