

Converting Colors

YUV(169.4150, -13.0226,
-23.1660)

Have a look what the booklet for
YUV(169.4150, -13.0226, -23.1660)
contains.

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Color

**YUV(169.4150, -13.0226,
-23.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	8FBC8F
RGB	143, 188, 143
RGB Percent	56%, 74%, 56%
CMY	0.4392, 0.2627, 0.4392
CMYK	0.24, 0.00, 0.24, 0.26
HSL	120°, 25%, 65%
HSV	120°, 24%, 74%
XYZ	34.2688, 43.7892, 32.6326
YIQ	169.4150, -12.3750, -23.5350

Conversions

Conversions Part 2

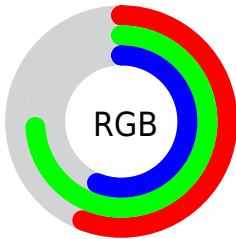
Format	Color
RYB	143, 188, 188
Decimal	9419919
CIELab	72.09, -23.82, 18.03
CIELCh	72, 29.874, 142.871
Yxy	43.7892, 0.3096, 0.3956
Android (android.graphics.Color)	4287609999 (0xFF8FBC8F)
YUV	169.4150, -13.0226, -23.1660
Hunter-Lab	66.1734, -23.3648, 17.0833

Details

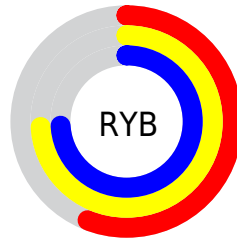
The YUV color **169.4150, -13.0226, -23.1660** is a light color, and the websafe version is hex **99CC99**, and the color name is **darkseagreen**. A complement of this color would be **161.5850, 13.0226, 23.1660**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.8880, -13.7488, -23.5808**, and **116.9420, -12.2964, -22.7511** is the 20% darker color. If you saturate the color by 10%, you get **161.5680, -18.5210, -32.9471**, and if you desaturate by 10%, it is **177.2620, -7.5242, -13.3848**.

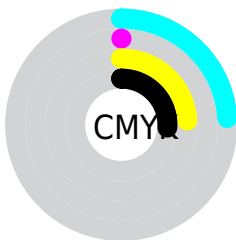
Distribution



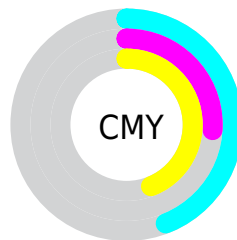
- Red (56%)
- Green (74%)
- Blue (56%)



- Red (56%)
- Yellow (74%)
- Blue (74%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (26%)



- Cyan (44%)
- Magenta (26%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4150, -13.0226, -23.1660 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 169.4150, -13.0226, -23.1660 by changing the saturation by 10% instead.

■ 169.4150,
-13.0226, -23.1660

■ 169.4150,
-13.0226, -23.1660

255.0000, 0.0000,
0.0000

■ 142.8280,
-12.7332, -22.6512

■ 224.8880,
-13.7488, -23.5808

■ 116.9420,
-12.2964, -22.7511

■ 242.9090, -8.8291,
-14.8292

■ 91.8820, -11.2808,
-21.8215

254.8860, -0.4368,
0.1000

■ 67.4090, -10.5546,
-21.4067

■ 44.3380, -9.5336,
-22.2214

■ 22.8930, -11.2862,
-20.0772

■ 8.2180, -4.0515,

-7.2072

■ 0.0000, 0.0000,
0.0000

■ 169.4150,
-13.0226, -23.1660

■ 169.4150,
-13.0226, -23.1660

■ 161.5680,
-18.5210, -32.9471

■ 177.2620, -7.5242,
-13.3848

■ 153.7210,
-24.0195, -42.7283

■ 185.1090, -2.0257,
-3.6036

■ 146.2870,
-29.2285, -51.9947

■ 192.5430, 3.1833,
5.6628

■ 138.4400,
-34.7269, -61.7759

■ 200.3900, 8.6817,
15.4440

■ 130.5930,
-40.2253, -71.5571

■ 208.2370, 14.1802,
25.2252

■ 122.7460,
-45.7238, -81.3382

■ 215.6710, 19.3892,
34.4915

■ 114.8990,
-51.2222, -91.1194

■ 110.3560,
-54.4055, -96.7822

Harmonies

Analogous

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



172.6370, -22.9920, 1.1954



169.4150, -13.0226, -23.1660



164.8710, 2.0356, -46.3679

Triad

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



169.4150, -13.0226, -23.1660



171.9350, 28.6260, -35.0230



179.4250, -11.0555, 46.1083

Complementary

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



169.4150, -13.0226, -23.1660



161.5850, 13.0226, 23.1660

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.



180.7090, 1.6225, 39.7202



169.4150, -13.0226, -23.1660



178.2700, 24.0239, -5.4988

Square

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



169.4150, -13.0226, -23.1660



164.9230, 26.6600, -57.8145



180.9160, 14.3384, 21.1217



178.2210, -21.8010, 39.2712

Rectangle

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



169.4150, -13.0226, -23.1660



162.8400, 12.4039, -58.6187



180.9160, 14.3384, 21.1217



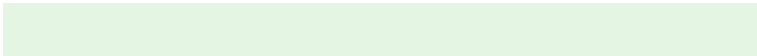
180.1520, -6.9769, 44.5937

Sweetspot

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



169.4150, -13.0226, -23.1660



237.9790, -4.9196, -8.7516



182.8700, -19.6559, 4.4990



118.2830, -2.6045, -4.6332



250.0000, 0.0000, 0.0000



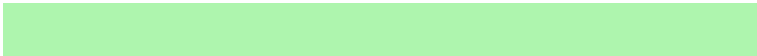
122.0000, 0.0000, 0.0000

Same Dimension

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



169.4150, -13.0226, -23.1660



215.6770, -20.5468, -36.5507



172.0370, -2.9762, -25.4654



90.2830, -2.6045, -4.6332



92.7460, -45.7238, -81.3382



18.1970, -8.9711, -15.9588

Inverse Universe

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



161.5850, 13.0226, 23.1660



203.3230, 20.5468, 36.5507



159.0770, 3.4130, 25.3655



88.7170, 2.6045, 4.6332



65.2540, 45.7238, 81.3382



12.8030, 8.9711, 15.9588

Previews

White Background



This preview shows how the YUV color 169.4150, -13.0226, -23.1660 looks on a white background.

Color Contrast Check

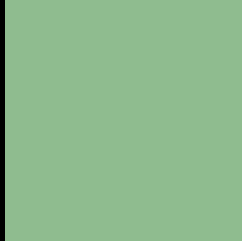
Large Text (above 18pt) WCAG AA × Fail

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 169.4150, -13.0226, -23.1660 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 169.4150, -13.0226, -23.1660 Background



This preview shows how black text looks on a background with the YUV color 169.4150, -13.0226, -23.1660.



This preview shows how white text looks on a background with the YUV color 169.4150, -13.0226, -23.1660.

-23.1660.

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

169.4150, -13.0226, -23.1660

Protanopia

175.1420, -18.8040, 11.2765

Deuteranopia

176.6580, -14.6214, 23.1019



Tritanopia

173.9250, 10.3900, -19.2282

Trichromacy



Original Color

169.4150, -13.0226, -23.1660

Protanomaly

172.9340, -16.7295, -0.8191

Deuteranomaly

174.0750, -13.8410, 6.0732

Tritanomaly

172.6230, 1.6649, -20.7174

Monochromacy



Original Color

169.4150, -13.0226, -23.1660

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3920, -4.6303, -8.2368

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4150, -13.0226, -23.1660 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(143, 188, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 188, 143)  
}
```

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(143, 188, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 188, 143) }
```

Border

The CSS property to change the border of an element to YUV 169.4150, -13.0226, -23.1660 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(143, 188, 143) }
```


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

```
.border{ border-color:rgb(143, 188, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 188, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 188, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 188, 143); box-shadow:4px 4px 4px 4px rgb(143, 188, 143) }
```

Background

The CSS property to change the background color of an element to YUV 169.4150, -13.0226, -23.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 188, 143) }
```

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

```
.background{ background-color: rgb(143,  
188, 143) }
```

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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