

Converting Colors

YUV(167.3350, -18.4062,
-23.0958)

Have a look what the booklet for
YUV(167.3350, -18.4062, -23.0958)
contains.

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Color

**YUV(167.3350, -18.4062,
-23.0958)**

Conversions

Conversions Part 1

Format	Color
Hex	8DBC82
RGB	141, 188, 130
RGB Percent	55%, 74%, 51%
CMY	0.4471, 0.2627, 0.4902
CMYK	0.25, 0.00, 0.31, 0.26
HSL	109°, 30%, 62%
HSV	109°, 31%, 74%
XYZ	32.9970, 43.2409, 27.7263
YIQ	167.3350, -9.3940, -28.0020

Conversions

Conversions Part 2

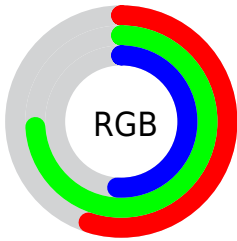
Format	Color
RYB	130, 188, 177
Decimal	9288834
CIELab	71.72, -26.68, 24.47
CIELCh	72, 36.206, 137.478
Yxy	43.2409, 0.3174, 0.4159
Android (android.graphics.Color)	4287478914 (0xFF8DBC82)
YUV	167.3350, -18.4062, -23.0958
Hunter-Lab	65.7578, -25.5056, 21.0313

Details

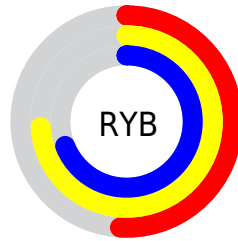
The YUV color **167.3350, -18.4062, -23.0958** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **150.6650, 18.4062, 23.0958**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.6940, -19.5691, -23.4106**, and **114.3890, -16.9538, -22.2662** is the 20% darker color. If you saturate the color by 10%, you get **160.6840, -24.4942, -30.4179**, and if you desaturate by 10%, it is **173.9860, -12.3181, -15.7737**.

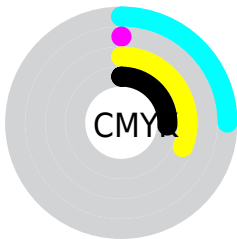
Distribution



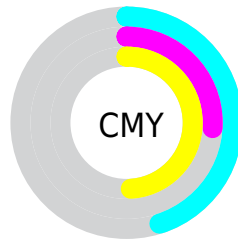
- Red (55%)
- Green (74%)
- Blue (51%)



- Red (51%)
- Yellow (74%)
- Blue (69%)



- Cyan (25%)
- Magenta (0%)
- Yellow (31%)
- Black (26%)



- Cyan (45%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.3350, -18.4062, -23.0958 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 167.3350, -18.4062, -23.0958 by changing the saturation by 10% instead.

■ 167.3350,
-18.4062, -23.0958

■ 167.3350,
-18.4062, -23.0958

■ 255.0000, 0.0000,
0.0000

■ 140.8620,
-17.6800, -22.6810

■ 222.6940,
-19.5691, -23.4106

■ 114.3890,
-16.9538, -22.2662

■ 240.7150,
-14.6495, -14.6591

■ 89.6170, -16.0802,
-22.4661

■ 252.6920, -6.2572,
0.2701

■ 65.1440, -15.3540,
-22.0513

■ 41.3610, -14.4750,
-23.9956

■ 22.8930, -11.2862,
-20.0772

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 167.3350,
-18.4062, -23.0958

■ 167.3350,
-18.4062, -23.0958

■ 160.6840,
-24.4942, -30.4179

■ 173.9860,
-12.3181, -15.7737

■ 154.0330,
-30.5823, -37.7399

■ 180.6370, -6.2300,
-8.4516

■ 147.1970,
-36.0861, -45.7768

■ 187.4730, -0.7262,
-0.4148

■ 140.5460,
-42.1742, -53.0988

■ 194.1240, 5.3619,
6.9073

■ 133.8950,
-48.2622, -60.4209

■ 200.7750, 11.4499,
14.2293

■ 127.2440,
-54.3503, -67.7430

■ 207.4260, 17.5380,
21.5514

■ 121.1200,
-59.7122, -74.6502

■ 213.5780, 20.4210,
30.1881

■ 215.6710, 19.3892,
34.4915

Harmonies

Analogous

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



171.6500, -29.4075, 5.5689



167.3350, -18.4062, -23.0958



161.4310, -0.7055, -53.8750

Triad

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



167.3350, -18.4062, -23.0958



166.4750, 36.2478, -53.0366



178.5940, -10.6458, 54.7301

Complementary

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



167.3350, -18.4062, -23.0958



150.6650, 18.4062, 23.0958

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.



180.3660, 5.2426, 45.2830



167.3350, -18.4062, -23.0958



175.9360, 30.5976, -13.9759

Square

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



167.3350, -18.4062, -23.0958



154.2940, 33.8721, -84.4498



180.1100, 20.1588, 20.9515



177.0050, -24.1595, 49.1076

Rectangle

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



167.3350, -18.4062, -23.0958



156.2680, 13.1789, -73.9030



180.1100, 20.1588, 20.9515



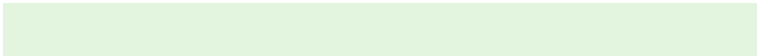
179.0760, -4.9675, 53.4303

Sweetspot

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



167.3350, -18.4062, -23.0958



237.1100, -6.9562, -8.8665



174.3440, -21.8616, 11.9763



117.2290, -4.0569, -5.4628



250.0000, 0.0000, 0.0000



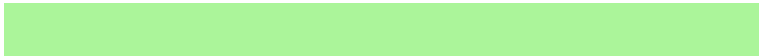
122.0000, 0.0000, 0.0000

Same Dimension

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



167.3350, -18.4062, -23.0958



212.5000, -28.8405, -36.3955



165.9840, -9.3591, -31.5580



90.8810, -2.8993, -3.4036



101.7160, -50.1460, -62.8949



19.9910, -9.8556, -12.2701

Inverse Universe

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



150.6650, 18.4062, 23.0958



186.5000, 28.8405, 36.3955



152.0160, 9.3591, 31.5580



88.4180, 2.7519, 4.0184



56.2840, 50.1460, 62.8949



11.0090, 9.8556, 12.2701

Previews

White Background



This preview shows how the YUV color 167.3350, -18.4062, -23.0958 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 167.3350, -18.4062, -23.0958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

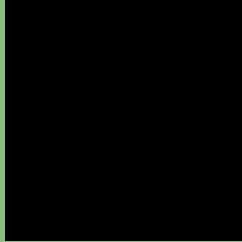
Any Text WCAG AA ✓ Pass

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 167.3350, -18.4062, -23.0958 Background



This preview shows how black text looks on a background with the YUV color 167.3350, -18.4062, -23.0958.



This preview shows how white text looks on a background with the YUV color 167.3350, -18.4062, -23.0958.

-23.0958.

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

167.3350, -18.4062, -23.0958

Protanopia

173.3720, -24.3404, 13.7058

Deuteranopia

175.4860, -20.4526, 26.7608



Tritanopia

173.2240, 10.2426, -18.6134

Trichromacy



Original Color

167.3350, -18.4062, -23.0958

Protanomaly

171.4520, -22.4078, 0.4806

Deuteranomaly

172.3050, -19.3774, 8.5025

Tritanomaly

171.1670, -0.0823, -20.3175

Monochromacy



Original Color

167.3350, -18.4062, -23.0958

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.5230, -6.6668, -8.3517

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.3350, -18.4062, -23.0958 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(141, 188, 130)` looks like.

```
.text, #text, p{  
    color:rgb(141, 188, 130)  
}
```

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(141, 188, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 188, 130) }
```

Border

The CSS property to change the border of an element to YUV 167.3350, -18.4062, -23.0958 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(141, 188, 130) }
```


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

```
.border{ border-color:rgb(141, 188, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 188, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 188, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 188, 130);  
box-shadow:4px 4px 4px 4px rgb(141, 188,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 167.3350, -18.4062, -23.0958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 188, 130) }
```

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

```
.background{ background-color: rgb(141,  
188, 130) }
```

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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