

Converting Colors

YUV(160.1650, -13.8853,
-26.4547)

Have a look what the booklet for
YUV(160.1650, -13.8853, -26.4547)
contains.

YUV(160.1650, -13.8853, -26.4547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(160.1650, -13.8853,
-26.4547)**

Conversions

Conversions Part 1

Format	Color
Hex	82B584
RGB	130, 181, 132
RGB Percent	51%, 71%, 52%
CMY	0.4902, 0.2902, 0.4824
CMYK	0.28, 0.00, 0.27, 0.29
HSL	122°, 26%, 61%
HSV	122°, 28%, 71%
XYZ	29.8947, 39.4595, 27.8706
YIQ	160.1650, -14.6670, -26.0510

Conversions

Conversions Part 2

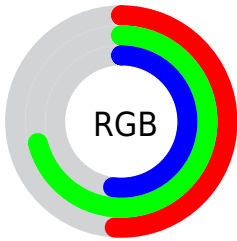
Format	Color
RYB	130, 179, 181
Decimal	8566148
CIELab	69.08, -26.70, 19.71
CIELCh	69, 33.188, 143.571
Yxy	39.4595, 0.3075, 0.4059
Android (android.graphics.Color)	4286756228 (0xFF82B584)
YUV	160.1650, -13.8853, -26.4547
Hunter-Lab	62.8168, -24.9809, 17.6659

Details

The YUV color **160.1650, -13.8853, -26.4547** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **150.8350, 13.8853, 26.4547**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2250, -14.9009, -27.3843**, and **108.1050, -12.8698, -25.5251** is the 20% darker color. If you saturate the color by 10%, you get **152.8450, -18.6576, -35.8211**, and if you desaturate by 10%, it is **167.4850, -9.1131, -17.0883**.

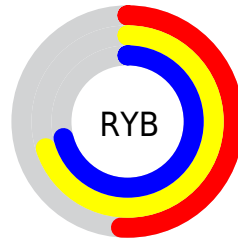
Distribution



Red (51%)

Green (71%)

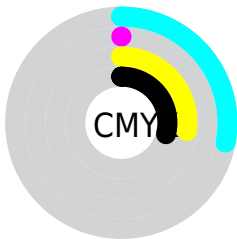
Blue (52%)



Red (51%)

Yellow (70%)

Blue (71%)

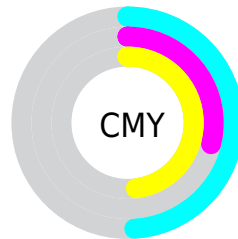


Cyan (28%)

Magenta (0%)

Yellow (27%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.1650, -13.8853, -26.4547 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 160.1650, -13.8853, -26.4547 by changing the saturation by 10% instead.

■ 160.1650,
-13.8853, -26.4547

■ 160.1650,
-13.8853, -26.4547

■ 255.0000, 0.0000,
0.0000

■ 133.6920,
-13.1592, -26.0399

■ 215.2250,
-14.9009, -27.3843

■ 108.1050,
-12.8698, -25.5251

■ 237.3550,
-12.0070, -22.2363

■ 83.3330, -11.9962,
-25.7250

■ 249.2180, -4.0515,
-7.2072

■ 58.6750, -10.6858,
-26.0250

■ 34.2940, -9.5119,
-29.1988

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,

0.0000

■ 160.1650,
-13.8853, -26.4547

■ 160.1650,
-13.8853, -26.4547

■ 152.8450,
-18.6576, -35.8211

■ 167.4850, -9.1131,
-17.0883

■ 145.4110,
-23.8666, -45.0874

■ 174.9190, -3.9041,
-7.8220

■ 138.0910,
-28.6389, -54.4538

■ 182.2390, 0.8682,
1.5444

■ 130.6570,
-33.8479, -63.7202

■ 189.6730, 6.0772,
10.8108

■ 123.0380,
-38.4727, -73.7013

■ 197.2920, 10.7020,
20.7919

■ 115.7180,
-43.2450, -83.0677

■ 204.6120, 15.4743,
30.1583

■ 108.2840,
-48.4540, -92.3341

■ 211.4480, 20.9781,
38.1951

■ 107.0450,
-49.3222, -93.8785

■ 211.5620, 21.4149,
38.0951

Harmonies

Analogous

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



164.3550, -25.3180, 0.5657



160.1650, -13.8853, -26.4547



155.0550, 2.9309, -53.5452

Triad

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



160.1650, -13.8853, -26.4547



162.5260, 32.2787, -39.9263



171.1050, -12.3768, 49.8969

Complementary

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



160.1650, -13.8853, -26.4547



150.8350, 13.8853, 26.4547

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.



172.4430, 1.7536, 44.3385



160.1650, -13.8853, -26.4547



169.9540, 26.6447, -6.0987

Square

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



160.1650, -13.8853, -26.4547



153.2960, 30.9131, -68.6656



173.2800, 15.6380, 24.3104



169.3740, -23.8484, 42.6450

Rectangle

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



160.1650, -13.8853, -26.4547



150.8710, 15.3466, -69.1699



173.2800, 15.6380, 24.3104



171.6580, -7.7194, 49.4119

Sweetspot

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



160.1650, -13.8853, -26.4547



227.2670, -5.0616, -9.8812



174.5880, -21.9819, 3.8693



112.4570, -3.1833, -5.6628



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.



160.1650, -13.8853, -26.4547



202.3020, -21.8409, -41.4839



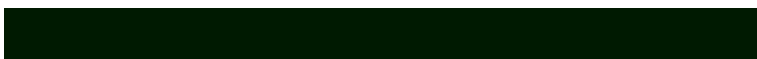
163.0150, -2.9654, -28.9542



85.3970, -2.1677, -4.7332



90.4950, -41.6560, -79.3641



15.3760, -7.0874, -13.4848

Inverse Universe

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



150.8350, 13.8853, 26.4547



187.5840, 21.4041, 41.5838



147.9850, 2.9654, 28.9542



83.7170, 2.6045, 4.6332



62.5050, 41.6560, 79.3641



10.6240, 7.0874, 13.4848

Previews

White Background



This preview shows how the YUV color 160.1650, -13.8853, -26.4547 looks on a white background.

Color Contrast Check

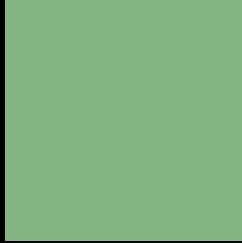
Large Text (above 18pt) WCAG AA × Fail

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 160.1650, -13.8853, -26.4547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

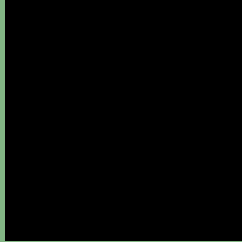
Any Text WCAG AA ✓ Pass

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 160.1650, -13.8853, -26.4547 Background



This preview shows how black text looks on a background with the YUV color 160.1650, -13.8853, -26.4547.



This preview shows how white text looks on a background with the YUV color 160.1650, -13.8853, -26.4547.

-26.4547.

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

160.1650, -13.8853, -26.4547

Protanopia

166.8000, -20.1144, 11.5764

Deuteranopia

168.3160, -15.9318, 23.4019



Tritanopia

165.4300, 11.1270, -22.3021

Trichromacy



Original Color

160.1650, -13.8853, -26.4547

Protanomaly

164.5810, -18.0344, -2.2635

Deuteranomaly

165.1350, -14.8566, 5.1436

Tritanomaly

163.7150, 2.1125, -24.3061

Monochromacy



Original Color

160.1650, -13.8853, -26.4547

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.2670, -5.0616, -9.8812

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.1650, -13.8853, -26.4547 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(130, 181, 132)` looks like.

```
.text, #text, p{  
    color:rgb(130, 181, 132)  
}
```

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(130, 181, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 181, 132) }
```

Border

The CSS property to change the border of an element to YUV 160.1650, -13.8853, -26.4547 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(130, 181, 132) }
```


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

```
.border{ border-color:rgb(130, 181, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 181, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 181, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 181, 132);  
box-shadow:4px 4px 4px 4px rgb(130, 181,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 160.1650, -13.8853, -26.4547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 181, 132) }
```

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

```
.background{ background-color: rgb(130,  
181, 132) }
```

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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