

Converting Colors

YUV(143.4080, 0.7849,
-65.2558)

Have a look what the booklet for
YUV(143.4080, 0.7849, -65.2558)
contains.

YUV(143.4080, 0.7849, -65.2558)	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(143.4080, 0.7849,
-65.2558)**

Conversions

Conversions Part 1

Format	Color
Hex	45B591
RGB	69, 181, 145
RGB Percent	27%, 71%, 57%
CMY	0.7294, 0.2902, 0.4314
CMYK	0.62, 0.00, 0.20, 0.29
HSL	161°, 45%, 49%
HSV	161°, 62%, 71%
XYZ	24.0890, 36.3573, 32.5361
YIQ	143.4080, -55.1960, -34.9400

Conversions

Conversions Part 2

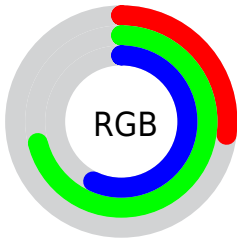
Format	Color
RYB	69, 136, 181
Decimal	4568465
CIELab	66.79, -40.44, 9.03
CIELCh	67, 41.440, 167.407
Yxy	36.3573, 0.2591, 0.3910
Android (android.graphics.Color)	4282758545 (0xFF45B591)
YUV	143.4080, 0.7849, -65.2558
Hunter-Lab	60.2970, -34.2081, 10.2152

Details

The YUV color **143.4080, 0.7849, -65.2558** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **106.5920, -0.7849, 65.2558**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.6640, -0.8204, -63.7263**, and **85.3790, 4.7432, -74.8774** is the 20% darker color. If you saturate the color by 10%, you get **137.3420, 0.8174, -75.7219**, and if you desaturate by 10%, it is **149.4740, 0.7523, -54.7897**.

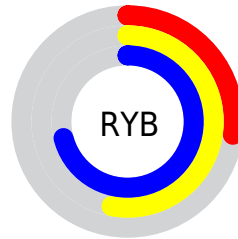
Distribution



Red (27%)

Green (71%)

Blue (57%)



Red (27%)

Yellow (53%)

Blue (71%)

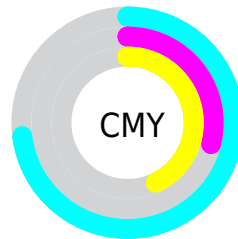


Cyan (62%)

Magenta (0%)

Yellow (20%)

Black (29%)



Cyan (73%)

Magenta (29%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.4080, 0.7849, -65.2558 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 143.4080, 0.7849, -65.2558 by changing the saturation by 10% instead.


 143.4080, 0.7849,
-65.2558

 143.4080, 0.7849,
-65.2558


255.0000, 0.0000,
0.0000


 114.1300, 2.4009,
-70.2740


 200.6640, -0.8204,
-63.7263


 85.3790, 4.7432,
-74.8774


 222.5060, 2.2155,
-57.4488


 67.9680, 1.4948,
-59.6079


 234.3690, 10.1711,
-42.4196

 50.6710, -1.3168,
-44.4385

 243.0400, 5.8963,
-24.5911

 34.1890, -3.5442,
-29.9838

 252.0100, 1.4741,
-6.1478

 18.8980, -8.8237,
-16.5735

 0.0000, 0.0000,

0.0000

■ 143.4080, 0.7849,
-65.2558

■ 143.4080, 0.7849,
-65.2558

■ 137.3420, 0.8174,
-75.7219

■ 149.4740, 0.7523,
-54.7897

■ 131.2760, 0.8499,
-86.1881

■ 155.5400, 0.7198,
-44.3236

■ 125.3240, 1.3193,
-96.7541

■ 161.4920, 0.2504,
-33.7575

■ 120.2690, 1.3464,
-105.4759

■ 167.5580, 0.2179,
-23.2914

■ 173.9230, 0.0380,
-12.2105

■ 179.9890, 0.0054,
-1.7444

■ 186.0550, -0.0271,
8.7218

■ 192.1210, -0.0597,
19.1879

■ 198.0730, -0.5290,
29.7540

Harmonies

Analogous

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



152.4440, -20.4319, -26.6994



143.4080, 0.7849, -65.2558



127.8100, 27.7017, -112.0894

Triad

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



143.4080, 0.7849, -65.2558



162.3530, 34.8290, -17.8496



163.0550, -26.6491, 54.3258

Complementary

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



143.4080, 0.7849, -65.2558



106.5920, -0.7849, 65.2558

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.



164.2250, -10.9569, 61.1927



143.4080, 0.7849, -65.2558



167.1040, 22.6267, 22.7108

Square

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



143.4080, 0.7849, -65.2558



148.0970, 42.8432, -68.4911



166.4530, 6.6787, 51.3457



160.9310, -35.4620, 34.2635

Rectangle

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



143.4080, 0.7849, -65.2558



129.2580, 38.3268, -113.3593



166.4530, 6.6787, 51.3457



163.3420, -21.8606, 58.4591

Sweetspot

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



143.4080, 0.7849, -65.2558



219.8350, 0.0813, -26.1653



145.8070, -37.8659, -34.9107



108.0150, 0.4856, -15.7992



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.



143.4080, 0.7849, -65.2558



176.5900, 1.1881, -101.3724



136.3590, 22.0080, -59.0738



85.9670, 0.0163, -5.2331



101.6670, 1.1502, -89.1620



17.2000, -0.0986, -15.0844

Inverse Universe

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



106.5920, -0.7849, 65.2558



119.4100, -1.1881, 101.3724



113.6410, -22.0080, 59.0738



83.0330, -0.0163, 5.2331



51.3330, -1.1502, 89.1620



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 143.4080, 0.7849, -65.2558 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 143.4080, 0.7849, -65.2558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

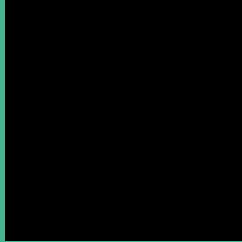
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.4080, 0.7849, -65.2558

Background



This preview shows how black text looks on a background with the YUV color 143.4080, 0.7849, -65.2558.



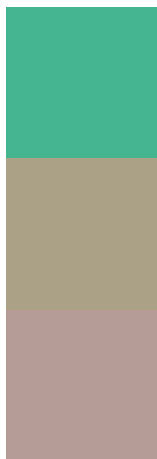
This preview shows how white text looks on a background with the YUV color 143.4080, 0.7849, -65.2558.

-65.2558.

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

143.4080, 0.7849, -65.2558

Protanopia

160.7270, -12.6834, 8.1324

Deuteranopia

162.7910, -6.3060, 15.9693



Tritanopia

149.6860, 19.3818, -56.7296

Trichromacy



Original Color

143.4080, 0.7849, -65.2558



Protanomaly

154.2290, -7.5079, -18.6178



Deuteranomaly

155.5870, -3.7404, -13.6698



Tritanomaly

147.2420, 12.6987, -59.8482

Monochromacy



Original Color

143.4080, 0.7849, -65.2558



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

143.2590, 0.3653, -23.9061

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4080, 0.7849, -65.2558 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(69, 181, 145)` looks like.

```
.text, #text, p{  
    color:rgb(69, 181, 145)  
}
```

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(69, 181, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 181, 145) }
```

Border

The CSS property to change the border of an element to YUV 143.4080, 0.7849, -65.2558 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(69, 181, 145) }
```


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

```
.border{ border-color:rgb(69, 181, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 181, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 181, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 181, 145);  
box-shadow:4px 4px 4px 4px rgb(69, 181,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 143.4080, 0.7849, -65.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 181, 145) }
```

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

```
.background{ background-color: rgb(69, 181,  
145) }
```

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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