

Converting Colors

YUV(184.3540, -23.8385,
-7.3265)

Have a look what the booklet for
YUV(184.3540, -23.8385, -7.3265)
contains.

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Color

**YUV(184.3540, -23.8385,
-7.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C688
RGB	176, 198, 136
RGB Percent	69%, 78%, 53%
CMY	0.3098, 0.2235, 0.4667
CMYK	0.11, 0.00, 0.31, 0.22
HSL	81°, 35%, 65%
HSV	81°, 31%, 78%
XYZ	42.5425, 51.3958, 30.9707
YIQ	184.3540, 6.7900, -23.9460

Conversions

Conversions Part 2

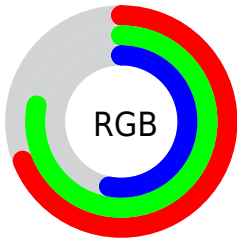
Format	Color
RYB	136, 198, 158
Decimal	11585160
CIELab	76.92, -18.04, 28.67
CIELCh	77, 33.875, 122.175
Yxy	51.3958, 0.3406, 0.4115
Android (android.graphics.Color)	4289775240 (0xFFB0C688)
YUV	184.3540, -23.8385, -7.3265
Hunter-Lab	71.6909, -19.5343, 24.5701

Details

The YUV color **184.3540, -23.8385, -7.3265** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **149.6460, 23.8385, 7.3265**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.7130, -25.0015, -7.6413**, and **130.9950, -22.6755, -7.0116** is the 20% darker color. If you saturate the color by 10%, you get **179.9810, -31.5426, -9.6303**, and if you desaturate by 10%, it is **188.7270, -16.1344, -5.0226**.

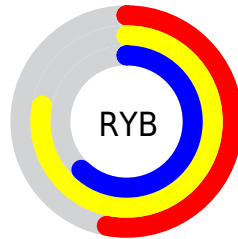
Distribution



Red (69%)

Green (78%)

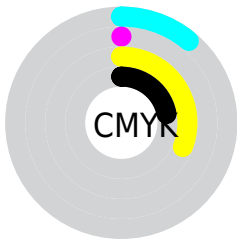
Blue (53%)



Red (53%)

Yellow (78%)

Blue (62%)

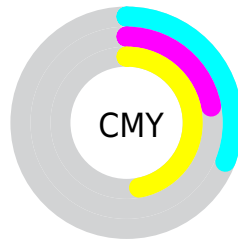


Cyan (11%)

Magenta (0%)

Yellow (31%)

Black (22%)



Cyan (31%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.3540, -23.8385, -7.3265 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 184.3540, -23.8385, -7.3265 by changing the saturation by 10% instead.

■ 184.3540,
-23.8385, -7.3265

■ 184.3540,
-23.8385, -7.3265

255.0000, 0.0000,
0.0000

■ 157.4680,
-23.4017, -7.4264

■ 240.7130,
-25.0015, -7.6413

■ 130.9950,
-22.6755, -7.0116

■ 250.7820,
-16.1615, 3.6992

■ 105.3370,
-21.3651, -7.3115

■ 253.9740, -3.9312,
0.8998

■ 81.3370, -21.3651,
-7.3115

■ 57.5650, -20.4915,
-7.5115

■ 35.9610, -17.7288,
-6.9818

■ 16.4360, -8.1029,

-14.4144

■ 0.0000, 0.0000,
0.0000

■ 184.3540,
-23.8385, -7.3265

■ 184.3540,
-23.8385, -7.3265

■ 179.9810,
-31.5426, -9.6303

■ 188.7270,
-16.1344, -5.0226

■ 175.6080,
-39.2467, -11.9342

■ 193.1000, -8.4303,
-2.7187

■ 171.3490,
-46.5141, -14.3381

■ 197.3590, -1.1630,
-0.3148

■ 166.9760,
-54.2182, -16.6420

■ 201.7320, 6.5411,
1.9890

■ 162.6030,
-61.9223, -18.9458

■ 206.1050, 14.2452,
4.2929

■ 158.2300,
-69.6264, -21.2497

■ 210.4780, 21.9493,
6.5968

■ 154.4980,
-76.1675, -23.2387

■ 212.5710, 20.9175,
10.9002

■ 214.6640, 19.8856,
15.2037

■ 216.7570, 18.8538,
19.5071

Harmonies

Analogous

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



187.9120, -30.0296, 18.4942



184.3540, -23.8385, -7.3265



179.5490, -9.6377, -35.5615

Triad

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



184.3540, -23.8385, -7.3265



177.7960, 32.6386, -62.0881



193.7380, -2.3358, 49.3418

Complementary

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



184.3540, -23.8385, -7.3265



149.6460, 23.8385, 7.3265

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.



194.8250, 12.4113, 32.6025



184.3540, -23.8385, -7.3265



186.8800, 32.1042, -30.5898

Square

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



184.3540, -23.8385, -7.3265



171.9440, 24.6776, -75.3729



192.8520, 24.7230, 3.6378



192.2640, -16.8922, 51.5115

Rectangle

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



184.3540, -23.8385, -7.3265



176.4140, 1.7679, -53.8601



192.8520, 24.7230, 3.6378



194.2690, 2.3324, 45.3681

Sweetspot

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



184.3540, -23.8385, -7.3265



249.9860, -8.8671, -2.6187



167.4520, -15.5058, 26.7906



124.7950, -5.8149, -1.5742



0.0000, 0.0000, 0.0000



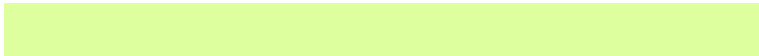
128.0000, 0.0000, 0.0000

Same Dimension

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



184.3540, -23.8385, -7.3265



233.7760, -37.3576, -11.2046



175.0850, -19.2689, -26.3845



97.0770, -3.4890, -0.9445



127.0760, -62.6485, -19.3607



28.0090, -13.8084, -4.3929

Inverse Universe

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



149.6460, 23.8385, 7.3265



179.2240, 37.3576, 11.2046



158.9150, 19.2689, 26.3845



91.9230, 3.4890, 0.9445



35.9240, 62.6485, 19.3607



7.9910, 13.8084, 4.3929

Previews

White Background



This preview shows how the YUV color 184.3540, -23.8385, -7.3265 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 184.3540, -23.8385, -7.3265 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 184.3540, -23.8385, -7.3265 Background



This preview shows how black text looks on a background with the YUV color 184.3540, -23.8385, -7.3265.



This preview shows how white text looks on a background with the YUV color 184.3540, -23.8385, -7.3265.

-7.3265.

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

184.3540, -23.8385, -7.3265

Protanopia

187.2860, -27.2560, 15.5352

Deuteranopia

189.6560, -24.9734, 30.1197



Tritanopia

189.5140, 7.1416, -3.9588

Trichromacy



Original Color

184.3540, -23.8385, -7.3265

Protanomaly

185.8720, -26.0659, 7.1283

Deuteranomaly

187.9810, -24.6406, 16.6797

Tritanomaly

187.5280, -4.2043, -4.8481

Monochromacy



Original Color

184.3540, -23.8385, -7.3265

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1000, -8.4303, -2.7187

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.3540, -23.8385, -7.3265 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(176, 198, 136)` looks like.

```
.text, #text, p{  
    color:rgb(176, 198, 136)  
}
```

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(176, 198, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 198, 136) }
```

Border

The CSS property to change the border of an element to YUV 184.3540, -23.8385, -7.3265 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(176, 198, 136) }
```


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

```
.border{ border-color:rgb(176, 198, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 198, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 198, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 198, 136);  
box-shadow:4px 4px 4px 4px rgb(176, 198,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 184.3540, -23.8385, -7.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 198, 136) }
```

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

```
.background{ background-color: rgb(176,  
198, 136) }
```

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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