

Converting Colors

YUV(185.6150, 13.9938,
-8.4324)

Have a look what the booklet for
YUV(185.6150, 13.9938, -8.4324)
contains.

YUV(185.6150, 13.9938, -8.4324)	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(185.6150, 13.9938,
-8.4324)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B9D6
RGB	176, 185, 214
RGB Percent	69%, 73%, 84%
CMY	0.3098, 0.2745, 0.1608
CMYK	0.18, 0.14, 0.00, 0.16
HSL	226°, 32%, 76%
HSV	226°, 18%, 84%
XYZ	47.3911, 48.7831, 70.5366
YIQ	185.6150, -14.6730, 7.1110

Conversions

Conversions Part 2

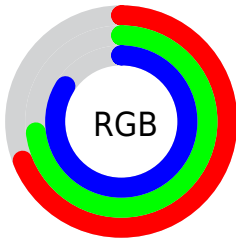
Format	Color
R _Y B	176, 183, 214
Decimal	11581910
CIE Lab	75.32, 2.88, -15.61
CIE LCh	75, 15.875, 280.441
Yxy	48.7831, 0.2843, 0.2926
Android (android.graphics.Color)	4289771990 (0xFFB0B9D6)
YUV	185.6150, 13.9938, -8.4324
Hunter-Lab	69.8449, -1.1129, -10.9858

Details

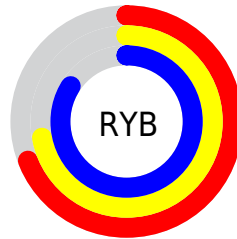
The YUV color **185.6150, 13.9938, -8.4324** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **204.3850, -13.9938, 8.4324**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.9050, 7.4418, -6.9327**, and **132.3870, 13.1202, -8.2324** is the 20% darker color. If you saturate the color by 10%, you get **169.9440, 21.7196, -13.1059**, and if you desaturate by 10%, it is **201.2860, 6.2680, -3.7588**.

Distribution



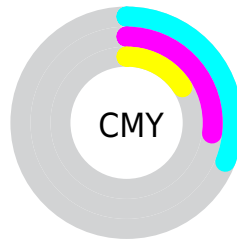
- Red (69%)
- Green (73%)
- Blue (84%)



- Red (69%)
- Yellow (72%)
- Blue (84%)



- Cyan (18%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.6150, 13.9938, -8.4324 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 185.6150, 13.9938, -8.4324 by changing the saturation by 10% instead.

■ 185.6150, 13.9938,
-8.4324

■ 185.6150, 13.9938,
-8.4324

255.0000, 0.0000,
0.0000

■ 158.5010, 13.5570,
-8.3324

■ 239.9050, 7.4418,
-6.9327

■ 132.3870, 13.1202,
-8.2324

■ 107.2730, 12.6834,
-8.1324

■ 83.1590, 12.2466,
-8.0324

■ 59.6320, 11.5204,
-8.4473

■ 37.5180, 11.0836,
-8.3473

■ 15.8060, 10.9416,

-9.4769

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 185.6150, 13.9938,
-8.4324

■ 185.6150, 13.9938,
-8.4324

■ 169.9440, 21.7196,
-13.1059

■ 201.2860, 6.2680,
-3.7588

■ 153.3870, 29.8822,
-17.8794

■ 217.8430, -1.8946,
1.0147

■ 137.7160, 37.6080,
-22.5529

■ 233.5140, -9.6204,
5.6882

■ 121.7460, 45.4812,
-27.8412

■ 247.3910,
-16.4618, 6.6731

■ 105.4880, 53.4964,
-32.0000

■ 250.3260,
-17.9087, 4.0991

■ 89.8170, 61.2222,
-36.6735

■ 73.8470, 69.0954,
-41.9618

■ 57.5890, 77.1106,
-46.1206

■ 54.3330, 78.7158,
-47.6500

Harmonies

Analogous

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



183.3530, 14.6160, -21.3576



185.6150, 13.9938, -8.4324



187.6770, 10.0192, 6.4223

Triad

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



185.6150, 13.9938, -8.4324



187.2220, -9.9694, 24.3613



180.7820, -2.8505, -19.1028

Complementary

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



185.6150, 13.9938, -8.4324



204.3850, -13.9938, 8.4324

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.



182.4370, -9.5824, -6.5222



185.6150, 13.9938, -8.4324



185.8530, -13.7315, 17.6689

Square

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



185.6150, 13.9938, -8.4324



187.9430, -3.4229, 24.6060



184.4880, -13.5516, 6.5880



180.0890, 4.8861, -27.2651

Rectangle

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



185.6150, 13.9938, -8.4324



187.9940, 5.9190, 14.9143



184.4880, -13.5516, 6.5880



181.8210, -5.3348, -15.6290

Sweetspot

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



185.6150, 13.9938, -8.4324



245.2430, 4.8102, -2.8441



201.6120, 1.6703, -22.4617



122.0860, 2.9156, -1.8294



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.



185.6150, 13.9938, -8.4324



214.7870, 19.8250, -12.0912



183.3220, 15.1243, 2.3486



99.0150, 3.9366, -2.6442



42.9740, 63.1168, -37.6882



10.7720, 15.8884, -9.4470

Inverse Universe

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



188.3880, -1.6703, 22.4617



218.6280, -2.2816, 31.8982



206.9770, -15.2717, -1.7338



99.6310, -0.3111, 6.4626



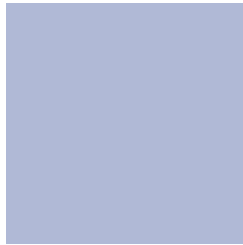
55.6890, -7.7347, 101.1277



13.9970, -1.9705, 25.4356

Previews

White Background



This preview shows how the YUV color 185.6150, 13.9938, -8.4324 looks on a white background.

Color Contrast Check

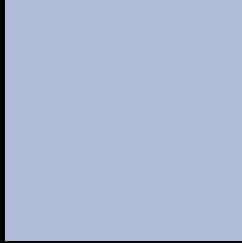
Large Text (above 18pt) WCAG AA × Fail

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 185.6150, 13.9938, -8.4324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

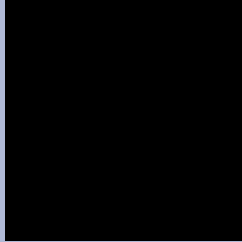
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.6150, 13.9938, -8.4324

Background



This preview shows how black text looks on a background with the YUV color 185.6150, 13.9938, -8.4324.



This preview shows how white text looks on a background with the YUV color 185.6150, 13.9938, -8.4324.

-8.4324.

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

185.6150, 13.9938, -8.4324

Protanopia

186.1100, 13.2568, -5.3585

Deuteranopia

187.2680, 13.6719, 1.5190



Tritanopia

184.8230, 8.4683, -9.4918

Trichromacy



Original Color

185.6150, 13.9938, -8.4324

Protanomaly

185.8110, 13.4042, -5.9732

Deuteranomaly

186.3600, 14.1195, -2.0697

Tritanomaly

184.9910, 10.3574, -8.7621

Monochromacy



Original Color

185.6150, 13.9938, -8.4324

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9440, 4.9576, -3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.6150, 13.9938, -8.4324 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, 185, 214)` looks like.

```
.text, #text, p{  
    color:rgb(176, 185, 214)  
}
```

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, 185, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 185, 214) }
```

Border

The CSS property to change the border of an element to YUV 185.6150, 13.9938, -8.4324 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, 185, 214) }
```


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

```
.border{ border-color:rgb(176, 185, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 185, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 185, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 185, 214);  
box-shadow:4px 4px 4px 4px rgb(176, 185,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 185.6150, 13.9938, -8.4324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 185, 214) }
```

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

```
.background{ background-color: rgb(176,  
185, 214) }
```

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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