

Converting Colors

YUV(184.1260, -24.7121,
-7.1265)

Have a look what the booklet for
YUV(184.1260, -24.7121, -7.1265)
contains.

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Color

**YUV(184.1260, -24.7121,
-7.1265)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C686
RGB	176, 198, 134
RGB Percent	69%, 78%, 53%
CMY	0.3098, 0.2235, 0.4745
CMYK	0.11, 0.00, 0.32, 0.22
HSL	81°, 36%, 65%
HSV	81°, 32%, 78%
XYZ	42.4017, 51.3395, 30.2290
YIQ	184.1260, 7.4320, -24.5680

Conversions

Conversions Part 2

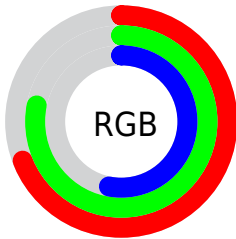
Format	Color
RYB	134, 198, 156
Decimal	11585158
CIELab	76.88, -18.31, 29.67
CIELCh	77, 34.870, 121.684
Yxy	51.3395, 0.3420, 0.4141
Android (android.graphics.Color)	4289775238 (0xFFB0C686)
YUV	184.1260, -24.7121, -7.1265
Hunter-Lab	71.6516, -19.7584, 25.1424

Details

The YUV color **184.1260, -24.7121, -7.1265** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **147.8740, 24.7121, 7.1265**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.4850, -25.8751, -7.4413**, and **130.8810, -23.1123, -6.9116** is the 20% darker color. If you saturate the color by 10%, you get **179.7530, -32.4162, -9.4304**, and if you desaturate by 10%, it is **188.4990, -17.0080, -4.8226**.

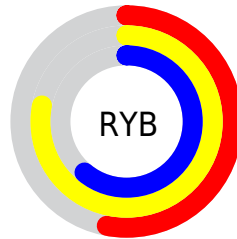
Distribution



Red (69%)

Green (78%)

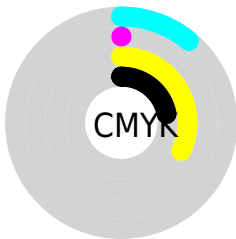
Blue (53%)



Red (53%)

Yellow (78%)

Blue (61%)

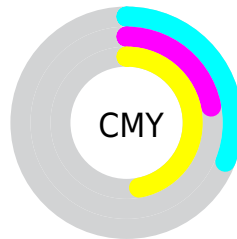


Cyan (11%)

Magenta (0%)

Yellow (32%)

Black (22%)



Cyan (31%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1260, -24.7121, -7.1265 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 184.1260, -24.7121, -7.1265 by changing the saturation by 10% instead.

■ 184.1260,
-24.7121, -7.1265

■ 184.1260,
-24.7121, -7.1265

255.0000, 0.0000,
0.0000

■ 157.2400,
-24.2753, -7.2265

■ 240.4850,
-25.8751, -7.4413

■ 130.8810,
-23.1123, -6.9116

■ 250.5540,
-17.0351, 3.8991

■ 105.1090,
-22.2387, -7.1116

■ 253.7460, -4.8048,
1.0998

■ 80.8100, -22.0913,
-7.7264

■ 57.2230, -21.8019,
-7.2116

■ 35.9610, -17.7288,
-6.9818

■ 16.4360, -8.1029,

-14.4144

■ 0.0000, 0.0000,
0.0000

■ 184.1260,
-24.7121, -7.1265

■ 184.1260,
-24.7121, -7.1265

■ 179.7530,
-32.4162, -9.4304

■ 188.4990,
-17.0080, -4.8226

■ 175.3800,
-40.1203, -11.7343

■ 192.8720, -9.3039,
-2.5187

■ 171.4200,
-47.5351, -13.5233

■ 196.8320, -1.8892,
-0.7297

■ 167.0470,
-55.2392, -15.8272

■ 201.2050, 5.8149,
1.5742

■ 162.6740,
-62.9433, -18.1311

■ 205.5780, 13.5190,
3.8781

■ 158.3010,
-70.6474, -20.4350

■ 209.9510, 21.2232,
6.1820

■ 155.0960,
-76.4623, -22.0092

■ 212.2720, 21.0649,
10.2855

■ 214.0660, 20.1805,
13.9741

■ 216.1590, 19.1486,
18.2776

Harmonies

Analogous

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



187.3960, -30.7612, 19.8237



184.1260, -24.7121, -7.1265



179.6090, -10.6532, -36.4911

Triad

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



184.1260, -24.7121, -7.1265



176.5290, 34.2492, -65.3619



193.4500, -2.1938, 50.4714

Complementary

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



184.1260, -24.7121, -7.1265



147.8740, 24.7121, 7.1265

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.



194.3520, 13.1375, 33.0173



184.1260, -24.7121, -7.1265



186.2110, 33.4200, -32.6340

Square

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



184.1260, -24.7121, -7.1265



170.2640, 25.9988, -79.1615



192.7810, 25.7440, 2.8231



191.8620, -17.1870, 52.7410

Rectangle

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



184.1260, -24.7121, -7.1265



175.7020, 1.6259, -54.9897



192.7810, 25.7440, 2.8231



194.0950, 2.9112, 46.3977

Sweetspot

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



184.1260, -24.7121, -7.1265



249.4590, -9.5933, -3.0335



165.4630, -15.5113, 28.5349



124.3820, -6.1043, -2.0890



0.0000, 0.0000, 0.0000



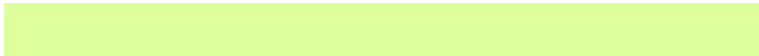
128.0000, 0.0000, 0.0000

Same Dimension

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



184.1260, -24.7121, -7.1265



233.5480, -38.2312, -11.0046



174.8570, -20.1425, -26.1846



97.0770, -3.4890, -0.9445



127.6740, -62.9433, -18.1311



28.0090, -13.8084, -4.3929

Inverse Universe

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



147.8740, 24.7121, 7.1265



177.4520, 38.2312, 11.0046



157.1430, 20.1425, 26.1846



91.9230, 3.4890, 0.9445



35.3260, 62.9433, 18.1311



7.6920, 13.9558, 3.7781

Previews

White Background



This preview shows how the YUV color 184.1260, -24.7121, -7.1265 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 184.1260, -24.7121, -7.1265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

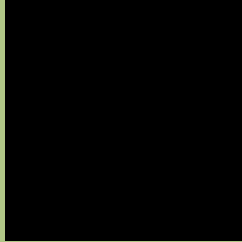
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

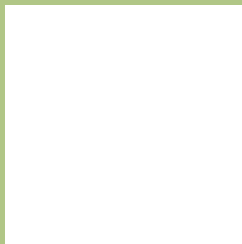
Any Text WCAG AAA ✓ Pass

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

YUV 184.1260, -24.7121, -7.1265 Background



This preview shows how black text looks on a background with the YUV color 184.1260, -24.7121, -7.1265.



This preview shows how white text looks on a background with the YUV color 184.1260, -24.7121, -7.1265.

-7.1265.

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

184.1260, -24.7121, -7.1265

Protanopia

187.0580, -28.1296, 15.7351

Deuteranopia

189.5420, -25.4102, 30.2197



Tritanopia

189.8130, 6.9942, -3.3440

Trichromacy



Original Color

184.1260, -24.7121, -7.1265

Protanomaly

185.6440, -26.9395, 7.3282

Deuteranomaly

187.8670, -25.0774, 16.7796

Tritanomaly

187.5280, -4.2043, -4.8481

Monochromacy



Original Color

184.1260, -24.7121, -7.1265

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9860, -8.8671, -2.6187

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1260, -24.7121, -7.1265 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, 134)` looks like.

```
.text, #text, p{  
    color:rgb(176, 198, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 198, 134) }
```

Border

The CSS property to change the border of an element to YUV 184.1260, -24.7121, -7.1265 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, 134) }
```


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

```
.border{ border-color:rgb(176, 198, 134) }
```

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, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 198, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 198, 134);  
box-shadow:4px 4px 4px 4px rgb(176, 198,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 184.1260, -24.7121, -7.1265 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, 134) }
```

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

```
.background{ background-color: rgb(176,  
198, 134) }
```

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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