

Converting Colors

YUV(184.7800, -13.2025,
-12.0851)

Have a look what the booklet for
YUV(184.7800, -13.2025, -12.0851)
contains.

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Color

**YUV(184.7800, -13.2025,
-12.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC59E
RGB	171, 197, 158
RGB Percent	67%, 77%, 62%
CMY	0.3294, 0.2275, 0.3804
CMYK	0.13, 0.00, 0.20, 0.23
HSL	100°, 25%, 70%
HSV	100°, 20%, 77%
XYZ	42.9324, 51.0591, 39.9404
YIQ	184.7800, -2.9770, -17.6410

Conversions

Conversions Part 2

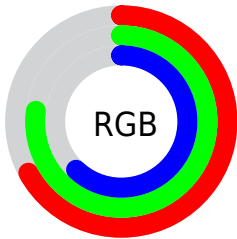
Format	Color
R _{YB}	158, 197, 184
Decimal	11257246
CIE Lab	76.71, -16.00, 16.68
CIE LCh	77, 23.115, 133.795
Yxy	51.0591, 0.3206, 0.3812
Android (android.graphics.Color)	4289447326 (0xFFABC59E)
YUV	184.7800, -13.2025, -12.0851
Hunter-Lab	71.4556, -17.7999, 16.8786

Details

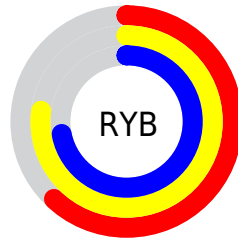
The YUV color **184.7800, -13.2025, -12.0851** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **170.2200, 13.2025, 12.0851**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.2530, -13.9287, -12.4999**, and **131.4210, -12.0396, -11.7702** is the 20% darker color. If you saturate the color by 10%, you get **178.6130, -20.0222, -18.0776**, and if you desaturate by 10%, it is **190.9470, -6.3829, -6.0925**.

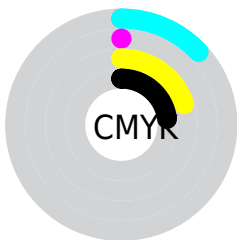
Distribution



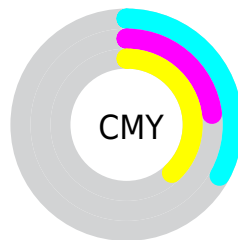
- Red (67%)
- Green (77%)
- Blue (62%)



- Red (62%)
- Yellow (77%)
- Blue (72%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.7800, -13.2025, -12.0851 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 184.7800, -13.2025, -12.0851 by changing the saturation by 10% instead.

■ 184.7800,
-13.2025, -12.0851

■ 184.7800,
-13.2025, -12.0851

255.0000, 0.0000,
0.0000

■ 157.8940,
-12.7657, -12.1850

■ 241.2530,
-13.9287, -12.4999

■ 131.4210,
-12.0396, -11.7702

■ 253.4040, -6.1152,
1.3997

■ 106.4210,
-12.0396, -11.7702

■ 81.9480, -11.3134,
-11.3554

■ 58.4750, -10.5872,
-10.9406

■ 36.8880, -10.2978,
-10.4258

■ 15.8490, -7.8136,

-13.8996

■ 0.0000, 0.0000,
0.0000

■ 184.7800,
-13.2025, -12.0851

■ 184.7800,
-13.2025, -12.0851

■ 178.6130,
-20.0222, -18.0776

■ 190.9470, -6.3829,
-6.0925

■ 172.5600,
-26.4051, -24.1701

■ 197.0000, 0.0000,
0.0000

■ 166.3930,
-33.2247, -30.1627

■ 203.1670, 6.8197,
5.9925

■ 159.9270,
-39.8970, -36.7700

■ 209.6330, 13.4919,
12.5999

■ 153.8740,
-46.2799, -42.8625

■ 215.5720, 19.4380,
18.7924

■ 147.7070,
-53.0996, -48.8550

■ 219.4590, 17.5217,
26.7845

■ 141.5400,
-59.9192, -54.8476

■ 220.9540, 16.7847,
29.8583

■ 135.3730,
-66.7389, -60.8401

Harmonies

Analogous

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



187.2940, -19.3719, 6.7582



184.7800, -13.2025, -12.0851



182.4170, -2.6706, -30.1837

Triad

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



184.7800, -13.2025, -12.0851



185.5350, 21.9212, -31.1642



192.3250, -6.0762, 35.6720

Complementary

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



184.7800, -13.2025, -12.0851



170.2200, 13.2025, 12.0851

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.



193.0280, 4.4232, 28.0394



184.7800, -13.2025, -12.0851



189.9120, 20.2564, -10.4468

Square

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



184.7800, -13.2025, -12.0851



181.7200, 17.8860, -43.6044



192.6220, 13.4974, 10.8555



191.6100, -15.0907, 33.6680

Rectangle

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



184.7800, -13.2025, -12.0851



181.0120, 4.9241, -39.4755



192.6220, 13.4974, 10.8555



192.8240, -2.8712, 34.3574

Sweetspot

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



184.7800, -13.2025, -12.0851



250.3000, -5.0779, -4.6481



184.9230, -13.2730, 10.5915



125.1800, -3.0467, -2.7889



0.0000, 0.0000, 0.0000



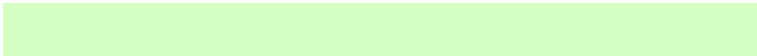
128.0000, 0.0000, 0.0000

Same Dimension

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



184.7800, -13.2025, -12.0851



235.7870, -20.6010, -19.1072



181.6910, -8.2287, -20.7770



96.1800, -3.0467, -2.7889



111.8270, -55.1307, -50.7143



24.7200, -12.1870, -11.1554

Inverse Universe

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



170.2200, 13.2025, 12.0851



213.2130, 20.6010, 19.1072



173.4230, 8.6655, 20.6770



92.8200, 3.0467, 2.7889



51.1730, 55.1307, 50.7143



11.2800, 12.1870, 11.1554

Previews

White Background



This preview shows how the YUV color 184.7800, -13.2025, -12.0851 looks on a white background.

Color Contrast Check

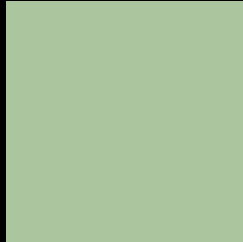
Large Text (above 18pt) WCAG AA × Fail

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 184.7800, -13.2025, -12.0851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

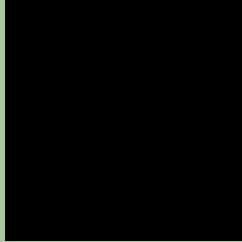
Any Text WCAG AA ✓ Pass

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 184.7800, -13.2025, -12.0851 Background



This preview shows how black text looks on a background with the YUV color 184.7800, -13.2025, -12.0851.



This preview shows how white text looks on a background with the YUV color 184.7800, -13.2025, -12.0851.

-12.0851.

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

184.7800, -13.2025, -12.0851

Protanopia

188.2990, -16.9094, 10.2618

Deuteranopia

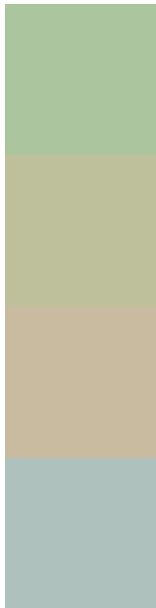
190.0710, -14.3320, 23.6167



Tritanopia

188.2360, 8.7577, -8.9770

Trichromacy



Original Color

184.7800, -13.2025, -12.0851

Protanomaly

186.8850, -15.7193, 1.8549

Deuteranomaly

187.8090, -13.7098, 10.6915

Tritanomaly

187.1620, 0.9061, -10.6661

Monochromacy



Original Color

184.7800, -13.2025, -12.0851

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7130, -4.7885, -4.1333

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.7800, -13.2025, -12.0851 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(171, 197, 158)` looks like.

```
.text, #text, p{  
    color:rgb(171, 197, 158)  
}
```

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(171, 197, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 197, 158) }
```

Border

The CSS property to change the border of an element to YUV 184.7800, -13.2025, -12.0851 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(171, 197, 158) }
```


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

```
.border{ border-color:rgb(171, 197, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 197, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 197, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 197, 158);  
box-shadow:4px 4px 4px 4px rgb(171, 197,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 184.7800, -13.2025, -12.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 197, 158) }
```

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

```
.background{ background-color: rgb(171,  
197, 158) }
```

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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