

Converting Colors

YUV(184.1000, -18.7833,
-42.1837)

Have a look what the booklet for
YUV(184.1000, -18.7833, -42.1837)
contains.

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Color

**YUV(184.1000, -18.7833,
-42.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	88D892
RGB	136, 216, 146
RGB Percent	53%, 85%, 57%
CMY	0.4667, 0.1529, 0.4275
CMYK	0.37, 0.00, 0.32, 0.15
HSL	128°, 51%, 69%
HSV	128°, 37%, 85%
XYZ	39.8975, 56.4213, 35.9817
YIQ	184.1000, -25.2100, -38.7300

Conversions

Conversions Part 2

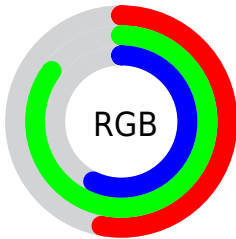
Format	Color
RYB	136, 207, 216
Decimal	8968338
CIELab	79.85, -38.79, 26.99
CIElCh	80, 47.253, 145.166
Yxy	56.4213, 0.3016, 0.4265
Android (android.graphics.Color)	4287158418 (0xFF88D892)
YUV	184.1000, -18.7833, -42.1837
Hunter-Lab	75.1141, -36.6379, 24.1783

Details

The YUV color **184.1000, -18.7833, -42.1837** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **167.9000, 18.7833, 42.1837**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.8930, -14.7372, -33.2322**, and **129.8550, -17.1835, -41.9688** is the 20% darker color. If you saturate the color by 10%, you get **175.3560, -23.8395, -53.8092**, and if you desaturate by 10%, it is **192.8440, -13.7271, -30.5582**.

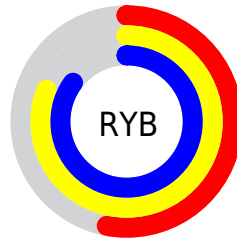
Distribution



Red (53%)

Green (85%)

Blue (57%)



Red (53%)

Yellow (81%)

Blue (85%)

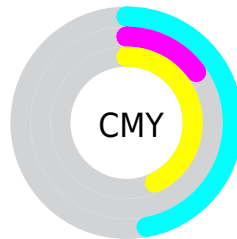


Cyan (37%)

Magenta (0%)

Yellow (32%)

Black (15%)



Cyan (47%)

Magenta (15%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1000, -18.7833, -42.1837 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 184.1000, -18.7833, -42.1837 by changing the saturation by 10% instead.

■ 184.1000,
-18.7833, -42.1837

■ 184.1000,
-18.7833, -42.1837

255.0000, 0.0000,
0.0000

■ 156.6270,
-18.0571, -41.7689

■ 229.8930,
-14.7372, -33.2322

■ 129.8550,
-17.1835, -41.9688

■ 241.8700, -6.3449,
-18.3030

■ 102.8980,
-15.7257, -42.8835

■ 253.5050, 0.7370,
-3.0739

■ 75.6310, -14.1151,
-46.1574

■ 51.4570, -13.5363,
-45.1278

■ 34.6330, -17.0741,
-30.3731

■ 22.8930, -11.2862,

-20.0772

■ 0.0000, 0.0000,
0.0000

■ 184.1000,
-18.7833, -42.1837

■ 184.1000,
-18.7833, -42.1837

■ 175.3560,
-23.8395, -53.8092

■ 192.8440,
-13.7271, -30.5582

■ 166.9110,
-29.0431, -64.8199

■ 201.2890, -8.5235,
-19.5475

■ 158.1670,
-34.0993, -76.4455

■ 210.0330, -3.4673,
-7.9219

■ 149.7220,
-39.3029, -87.4562

■ 218.4780, 1.7363,
3.0888

■ 141.0920,
-43.9224, -99.1817

■ 227.1080, 6.3558,
14.8143

■ 132.3480,
-48.9786, -110.8072

■ 232.1070, 11.2862,
20.0772

■ 129.8700,
-50.7149, -113.8960

Harmonies

Analogous

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



190.9450, -36.9479, -2.5828



184.1000, -18.7833, -42.1837



171.3060, 8.7231, -91.4764

Triad

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



184.1000, -18.7833, -42.1837



183.7900, 35.1065, -60.3288



191.6820, -14.1402, 55.5299

Complementary

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



184.1000, -18.7833, -42.1837



167.9000, 18.7833, 42.1837

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.



195.5240, 5.6577, 52.1605



184.1000, -18.7833, -42.1837



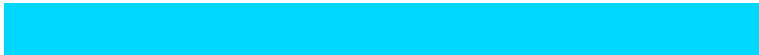
197.4210, 28.3864, -4.7542

Square

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



184.1000, -18.7833, -42.1837



155.2750, 49.1644, -136.1762



203.4910, 22.4359, 37.2804



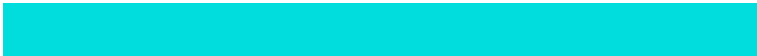
194.6220, -33.3376, 52.9515

Rectangle

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



184.1000, -18.7833, -42.1837



154.8070, 32.1401, -135.7657



203.4910, 22.4359, 37.2804



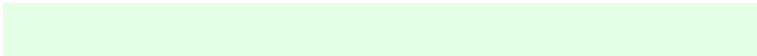
192.1040, -7.4463, 55.1598

Sweetspot

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



184.1000, -18.7833, -42.1837



243.7780, -6.7926, -14.7143



204.1890, -33.6172, 2.4652



121.2070, -4.0461, -8.9515



0.0000, 0.0000, 0.0000



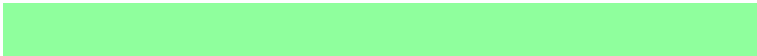
128.0000, 0.0000, 0.0000

Same Dimension

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



184.1000, -18.7833, -42.1837



210.3400, -26.2966, -59.0572



188.5460, -1.7482, -46.0828



102.6850, -2.3097, -5.8627



102.7710, -40.3131, -90.1302



25.8110, -10.2598, -22.6362

Inverse Universe

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



167.9000, 18.7833, 42.1837



187.6600, 26.2966, 59.0572



163.4540, 1.7482, 46.0828



100.4290, 2.7465, 5.7628



68.1150, 39.8763, 90.2301



17.1890, 10.2598, 22.6362

Previews

White Background



This preview shows how the YUV color 184.1000, -18.7833, -42.1837 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 184.1000, -18.7833, -42.1837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

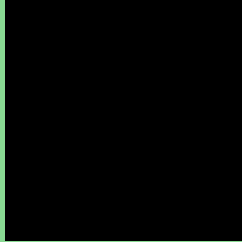
Any Text WCAG AA ✓ Pass

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 184.1000, -18.7833, -42.1837 Background



This preview shows how black text looks on a background with the YUV color 184.1000, -18.7833, -42.1837.



This preview shows how white text looks on a background with the YUV color 184.1000, -18.7833, -42.1837.

-42.1837.

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

184.1000, -18.7833, -42.1837

Protanopia

195.0580, -28.1296, 15.7351

Deuteranopia

197.3400, -22.3526, 29.5198



Tritanopia

191.4930, 15.5330, -35.5124

Trichromacy



Original Color

184.1000, -18.7833, -42.1837



Protanomaly

191.1370, -24.7175, -5.3821



Deuteranomaly

192.5170, -20.9609, 3.0546



Tritanomaly

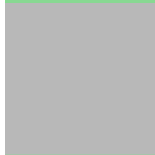
189.1540, 2.8821, -37.8461

Monochromacy



Original Color

184.1000, -18.7833, -42.1837



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

184.3650, -7.0819, -15.2291

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1000, -18.7833, -42.1837 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(136, 216, 146)` looks like.

```
.text, #text, p{  
    color:rgb(136, 216, 146)  
}
```

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(136, 216, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 216, 146) }
```

Border

The CSS property to change the border of an element to YUV 184.1000, -18.7833, -42.1837 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(136, 216, 146) }
```


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

```
.border{ border-color:rgb(136, 216, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 216, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 216, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 216, 146);  
box-shadow:4px 4px 4px 4px rgb(136, 216,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 184.1000, -18.7833, -42.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 216, 146) }
```

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

```
.background{ background-color: rgb(136,  
216, 146) }
```

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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