

Converting Colors

YUV(186.6180, -14.1087,
-1.4190)

Have a look what the booklet for
YUV(186.6180, -14.1087, -1.4190)
contains.

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Color

**YUV(186.6180, -14.1087,
-1.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C19E
RGB	185, 193, 158
RGB Percent	73%, 76%, 62%
CMY	0.2745, 0.2431, 0.3804
CMYK	0.04, 0.00, 0.18, 0.24
HSL	74°, 22%, 69%
HSV	74°, 18%, 76%
XYZ	45.2491, 50.9228, 39.7920
YIQ	186.6180, 6.4670, -12.5810

Conversions

Conversions Part 2

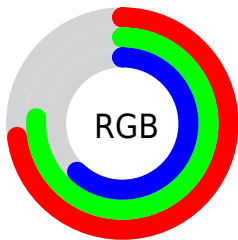
Format	Color
RYB	158, 193, 166
Decimal	12173726
CIELab	76.63, -8.86, 16.72
CIELCh	77, 18.923, 117.923
Yxy	50.9228, 0.3328, 0.3745
Android (android.graphics.Color)	4290363806 (0xFFB9C19E)
YUV	186.6180, -14.1087, -1.4190
Hunter-Lab	71.3602, -11.6946, 16.8908

Details

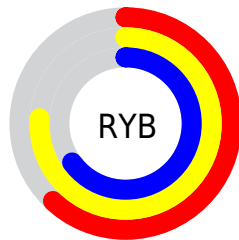
The YUV color **186.6180, -14.1087, -1.4190** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **164.3820, 14.1087, 1.4190**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.5040, -14.5455, -1.3190**, and **133.8460, -13.2351, -1.6189** is the 20% darker color. If you saturate the color by 10%, you get **183.2560, -21.8182, -1.9785**, and if you desaturate by 10%, it is **189.9800, -6.3991, -0.8595**.

Distribution



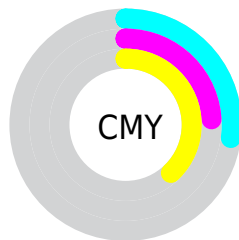
- Red (73%)
- Green (76%)
- Blue (62%)



- Red (62%)
- Yellow (76%)
- Blue (65%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.6180, -14.1087, -1.4190 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 186.6180, -14.1087, -1.4190 by changing the saturation by 10% instead.

■ 186.6180,
-14.1087, -1.4190

■ 186.6180,
-14.1087, -1.4190

255.0000, 0.0000,
0.0000

■ 159.7320,
-13.6719, -1.5190

■ 242.5040,
-14.5455, -1.3190

■ 133.8460,
-13.2351, -1.6189

■ 253.4040, -6.1152,
1.3997

■ 107.9600,
-12.7983, -1.7189

■ 84.0740, -12.3615,
-1.8189

■ 60.6010, -11.6353,
-1.4041

■ 38.4160, -11.0511,
-2.1188

■ 18.2740, -9.0091,

-3.7483

■ 0.0000, 0.0000,
0.0000

■ 186.6180,
-14.1087, -1.4190

■ 186.6180,
-14.1087, -1.4190

■ 183.2560,
-21.8182, -1.9785

■ 189.9800, -6.3991,
-0.8595

■ 179.4810,
-29.8171, -3.0528

■ 193.7550, 1.5998,
0.2149

■ 176.1190,
-37.5267, -3.6124

■ 197.1170, 9.3093,
0.7744

■ 172.4580,
-45.0888, -4.7867

■ 200.7780, 16.8714,
1.9487

■ 169.0960,
-52.7983, -5.3462

■ 204.2540, 25.0178,
2.4082

■ 165.6200,
-60.9447, -5.8057

■ 205.4500, 24.4282,
4.8674

■ 161.9590,
-68.5068, -6.9800

■ 206.9450, 23.6911,
7.9412

■ 158.5970,
-76.2163, -7.5396

■ 208.1410, 23.1015,
10.4003

■ 157.8420,
-77.8161, -7.7544

■ 209.6360, 22.3645,
13.4742

Harmonies

Analogous

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



188.3210, -16.9203, 13.7505



186.6180, -14.1087, -1.4190



184.3540, -7.0765, -16.9735

Triad

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



186.6180, -14.1087, -1.4190



184.4550, 16.5377, -31.0940



192.3500, -0.6655, 26.8801

Complementary

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



186.6180, -14.1087, -1.4190



164.3820, 14.1087, 1.4190

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.



192.4610, 7.6607, 16.2587



186.6180, -14.1087, -1.4190



187.8850, 17.8047, -17.4391

Square

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



186.6180, -14.1087, -1.4190



182.6410, 11.0230, -35.6422



190.7840, 14.4035, 0.1894



191.7820, -9.2595, 30.0092

Rectangle

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



186.6180, -14.1087, -1.4190



183.4930, -1.2290, -25.8654



190.7840, 14.4035, 0.1894



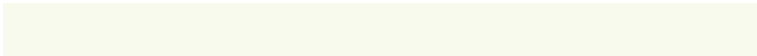
192.7240, 2.1081, 23.9211

Sweetspot

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



186.6180, -14.1087, -1.4190



247.6210, -5.2362, -0.5446



173.1610, -7.4744, 17.3988



123.4900, -3.1996, -0.4297



252.0000, 0.0000, 0.0000



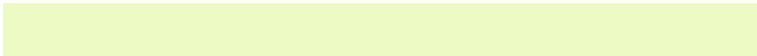
125.0000, 0.0000, 0.0000

Same Dimension

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



186.6180, -14.1087, -1.4190



239.8430, -22.1076, -2.4933



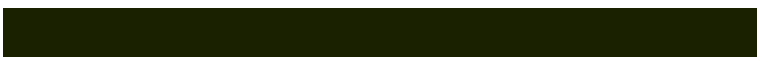
181.5350, -11.6028, -11.8702



95.2620, -4.0732, -0.2298



131.5830, -64.8704, -6.6503



27.1450, -13.3825, -1.0042

Inverse Universe

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



164.3820, 14.1087, 1.4190



204.8580, 22.2550, 1.8785



169.4650, 11.6028, 11.8702



88.7380, 4.0732, 0.2298



29.4170, 64.8704, 6.6503



6.1540, 13.2351, 1.6189

Previews

White Background



This preview shows how the YUV color 186.6180, -14.1087, -1.4190 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 186.6180, -14.1087, -1.4190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

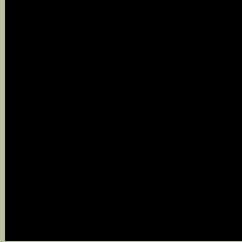
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

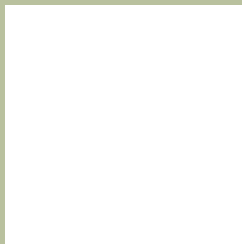
Any Text WCAG AAA ✓ Pass

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

YUV 186.6180, -14.1087, -1.4190 Background



This preview shows how black text looks on a background with the YUV color 186.6180, -14.1087, -1.4190.



This preview shows how white text looks on a background with the YUV color 186.6180, -14.1087, -1.4190.

-1.4190.

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

186.6180, -14.1087, -1.4190

Protanopia

188.5270, -16.0358, 10.0618

Deuteranopia

189.9570, -14.7688, 23.7167



Tritanopia

189.9060, 5.9623, 0.9594

Trichromacy



Original Color

186.6180, -14.1087, -1.4190

Protanomaly

187.7330, -15.1514, 6.3732

Deuteranomaly

188.6030, -14.5943, 14.3802

Tritanomaly

188.6580, -1.3104, 0.2999

Monochromacy



Original Color

186.6180, -14.1087, -1.4190

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.6210, -5.2362, -0.5446

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.6180, -14.1087, -1.4190 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(185, 193, 158)` looks like.

```
.text, #text, p{  
    color:rgb(185, 193, 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(185, 193, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 193, 158) }
```

Border

The CSS property to change the border of an element to YUV 186.6180, -14.1087, -1.4190 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(185, 193, 158) }
```


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

```
.border{ border-color:rgb(185, 193, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 193, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 193, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 193, 158);  
box-shadow:4px 4px 4px 4px rgb(185, 193,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 186.6180, -14.1087, -1.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 193, 158) }
```

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

```
.background{ background-color: rgb(185,  
193, 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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