

Converting Colors

YUV(187.3720, -11.0294,
-9.0962)

Have a look what the booklet for
YUV(187.3720, -11.0294, -9.0962)
contains.

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Color

**YUV(187.3720, -11.0294,
-9.0962)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C5A5
RGB	177, 197, 165
RGB Percent	69%, 77%, 65%
CMY	0.3059, 0.2275, 0.3529
CMYK	0.10, 0.00, 0.16, 0.23
HSL	98°, 22%, 71%
HSV	98°, 16%, 77%
XYZ	44.8892, 51.9962, 43.2677
YIQ	187.3720, -1.6480, -14.1920

Conversions

Conversions Part 2

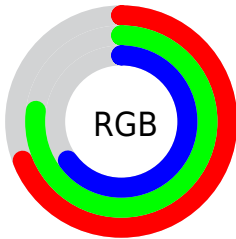
Format	Color
RYB	165, 197, 185
Decimal	11650469
CIELab	77.28, -12.68, 13.79
CIElCh	77, 18.734, 132.617
Yxy	51.9962, 0.3203, 0.3710
Android (android.graphics.Color)	4289840549 (0xFFB1C5A5)
YUV	187.3720, -11.0294, -9.0962
Hunter-Lab	72.1084, -15.0691, 14.8997

Details

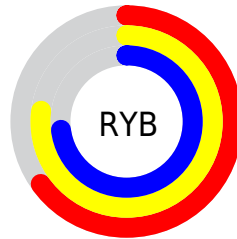
The YUV color **187.3720, -11.0294, -9.0962** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **174.6280, 11.0294, 9.0962**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.8450, -11.7556, -9.5111**, and **133.8990, -10.3032, -8.6814** is the 20% darker color. If you saturate the color by 10%, you get **181.5040, -17.9965, -14.4740**, and if you desaturate by 10%, it is **193.2400, -4.0623, -3.7185**.

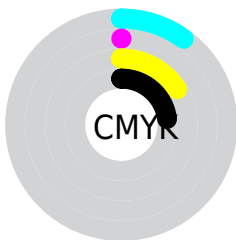
Distribution



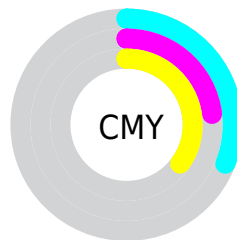
- Red (69%)
- Green (77%)
- Blue (65%)



- Red (65%)
- Yellow (77%)
- Blue (73%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.3720, -11.0294, -9.0962 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 187.3720, -11.0294, -9.0962 by changing the saturation by 10% instead.

■ 187.3720,
-11.0294, -9.0962

■ 187.3720,
-11.0294, -9.0962

255.0000, 0.0000,
0.0000

■ 160.4860,
-10.5926, -9.1962

■ 243.8450,
-11.7556, -9.5111

■ 133.8990,
-10.3032, -8.6814

■ 254.3160, -2.6208,
0.5999

■ 109.0130, -9.8664,
-8.7814

■ 84.4260, -9.5770,
-8.2666

■ 60.9530, -8.8508,
-7.8518

■ 39.0670, -8.4140,
-7.9518

■ 18.2410, -8.9928,

-8.9814

■ 0.0000, 0.0000,
0.0000

■ 187.3720,
-11.0294, -9.0962

■ 187.3720,
-11.0294, -9.0962

■ 181.5040,
-17.9965, -14.4740

■ 193.2400, -4.0623,
-3.7185

■ 175.4510,
-24.3793, -20.5665

■ 199.2930, 2.3206,
2.3740

■ 169.5830,
-31.3464, -25.9443

■ 205.1610, 9.2876,
7.7518

■ 163.7150,
-38.3135, -31.3221

■ 211.0290, 16.2547,
13.1296

■ 157.6620,
-44.6964, -37.4146

■ 216.1700, 19.1432,
20.0219

■ 151.7940,
-51.6634, -42.7923

■ 219.7580, 17.3743,
27.3992

■ 145.9260,
-58.6305, -48.1701

■ 220.9540, 16.7847,
29.8583

■ 139.7590,
-65.4502, -54.1626

■ 137.7650,
-67.9181, -55.9219

Harmonies

Analogous

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



189.5050, -16.0250, 6.5731



187.3720, -11.0294, -9.0962



185.1620, -2.5449, -23.8211

Triad

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



187.3720, -11.0294, -9.0962



187.4280, 17.5370, -24.9314



193.9220, -4.8915, 29.0094

Complementary

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



187.3720, -11.0294, -9.0962



174.6280, 11.0294, 9.0962

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.



194.4680, 3.7133, 22.3916



187.3720, -11.0294, -9.0962



191.1850, 16.1778, -8.9322

Square

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



187.3720, -11.0294, -9.0962



184.8630, 14.3645, -34.0829



193.3290, 11.1768, 8.4815



192.6740, -12.1643, 28.3499

Rectangle

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



187.3720, -11.0294, -9.0962



184.4260, 3.7340, -31.0686



193.3290, 11.1768, 8.4815



194.3070, -2.1234, 27.7948

Sweetspot

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



187.3720, -11.0294, -9.0962



251.1260, -4.4991, -3.6185



186.3080, -10.5048, 9.3769



125.5930, -2.7573, -2.2741



0.0000, 0.0000, 0.0000



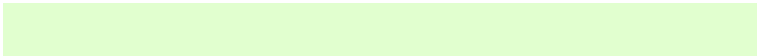
128.0000, 0.0000, 0.0000

Same Dimension

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



187.3720, -11.0294, -9.0962



240.5580, -16.5441, -13.6444



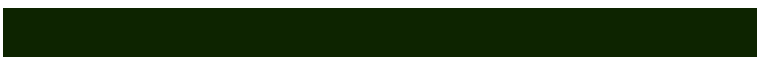
184.2400, -7.5133, -16.8735



96.1800, -3.0467, -2.7889



113.9200, -56.1626, -46.4108



25.0190, -12.3344, -10.5407

Inverse Universe

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



174.6280, 11.0294, 9.0962



221.4420, 16.5441, 13.6444



177.7600, 7.5133, 16.8735



92.8200, 3.0467, 2.7889



49.0800, 56.1626, 46.4108



10.6820, 12.4818, 9.9259

Previews

White Background



This preview shows how the YUV color 187.3720, -11.0294, -9.0962 looks on a white background.

Color Contrast Check

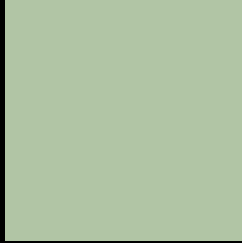
Large Text (above 18pt) WCAG AA × Fail

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 187.3720, -11.0294, -9.0962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

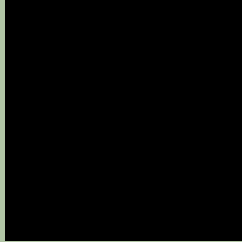
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.3720, -11.0294, -9.0962

Background



This preview shows how black text looks on a background with the YUV color 187.3720, -11.0294, -9.0962.



This preview shows how white text looks on a background with the YUV color 187.3720, -11.0294, -9.0962.

-9.0962.

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

187.3720, -11.0294, -9.0962

Protanopia

190.0970, -13.8518, 9.5619

Deuteranopia

192.0430, -11.8532, 21.8873



Tritanopia

190.3180, 7.7312, -6.4179

Trichromacy



Original Color

187.3720, -11.0294, -9.0962

Protanomaly

189.2810, -12.9565, 2.3846

Deuteranomaly

190.3790, -11.5258, 10.1916

Tritanomaly

189.1840, 0.8953, -7.1774

Monochromacy



Original Color

187.3720, -11.0294, -9.0962

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.2400, -4.0623, -3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.3720, -11.0294, -9.0962 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(177, 197, 165)` looks like.

```
.text, #text, p{  
    color:rgb(177, 197, 165)  
}
```

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(177, 197, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 197, 165) }
```

Border

The CSS property to change the border of an element to YUV 187.3720, -11.0294, -9.0962 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(177, 197, 165) }
```


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

```
.border{ border-color:rgb(177, 197, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 197, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 197, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 197, 165);  
box-shadow:4px 4px 4px 4px rgb(177, 197,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 187.3720, -11.0294, -9.0962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 197, 165) }
```

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

```
.background{ background-color: rgb(177,  
197, 165) }
```

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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