

Converting Colors

YUV(186.7240, 11.9681,
-12.0359)

Have a look what the booklet for
YUV(186.7240, 11.9681, -12.0359)
contains.

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Color

**YUV(186.7240, 11.9681,
-12.0359)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBDD3
RGB	173, 189, 211
RGB Percent	68%, 74%, 83%
CMY	0.3216, 0.2588, 0.1725
CMYK	0.18, 0.10, 0.00, 0.17
HSL	215°, 30%, 75%
HSV	215°, 18%, 83%
XYZ	47.1890, 49.9826, 68.7885
YIQ	186.7240, -16.5980, 3.4500

Conversions

Conversions Part 2

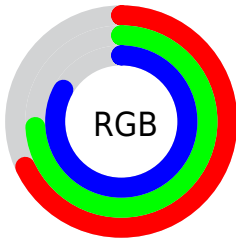
Format	Color
R _Y B	173, 184, 211
Decimal	11386323
CIE Lab	76.06, -0.89, -12.89
CIE LCh	76, 12.921, 266.063
Yxy	49.9826, 0.2843, 0.3012
Android (android.graphics.Color)	4289576403 (0xFFADBDD3)
YUV	186.7240, 11.9681, -12.0359
Hunter-Lab	70.6984, -4.5787, -8.1995

Details

The YUV color $186.7240, 11.9681, -12.0359$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $197.2760, -11.9681, 12.0359$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.3560, 6.7265, -10.8362$, and $133.4960, 11.0945, -11.8360$ is the 20% darker color. If you saturate the color by 10%, you get $173.4010, 18.5363, -18.7687$, and if you desaturate by 10%, it is $200.0470, 5.3998, -5.3032$.

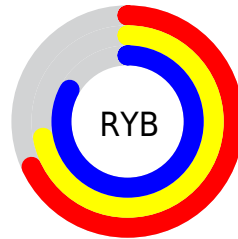
Distribution



Red (68%)

Green (74%)

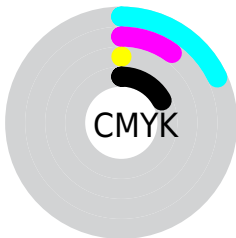
Blue (83%)



Red (68%)

Yellow (72%)

Blue (83%)

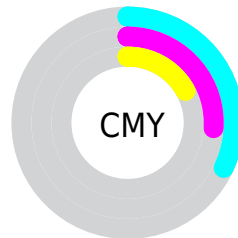


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (17%)



Cyan (32%)

Magenta (26%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.7240, 11.9681, -12.0359 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 186.7240, 11.9681, -12.0359 by changing the saturation by 10% instead.

■ 186.7240, 11.9681,
-12.0359

■ 186.7240, 11.9681,
-12.0359

255.0000, 0.0000,
0.0000

■ 159.6100, 11.5313,
-11.9360

■ 241.3560, 6.7265,
-10.8362

■ 133.4960, 11.0945,
-11.8360

■ 107.7950, 10.9471,
-11.2212

■ 83.6810, 10.5103,
-11.1212

■ 60.5670, 10.0735,
-11.0213

■ 38.1540, 9.7841,
-11.5361

■ 17.0290, 9.3527,

-13.1804

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,
0.0000

■ 186.7240, 11.9681,
-12.0359

■ 186.7240, 11.9681,
-12.0359

■ 173.4010, 18.5363,
-18.7687

■ 200.0470, 5.3998,
-5.3032

■ 160.0780, 25.1045,
-25.5014

■ 213.3700, -1.1684,
1.4295

■ 146.1680, 31.9622,
-31.7193

■ 227.2800, -8.0260,
7.6474

■ 132.8450, 38.5304,
-38.4521

■ 240.0050,
-14.2995, 13.1506

■ 119.5220, 45.0987,
-45.1848

■ 247.0490,
-17.7722, 6.9730

■ 105.9000, 51.8143,
-52.5323

■ 249.9840,
-19.2191, 4.3990

■ 91.9900, 58.6719,
-58.7502

■ 78.6670, 65.2402,
-65.4830

■ 76.2970, 66.4086,
-66.9125

Harmonies

Analogous

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



184.4410, 11.1216, -20.5578



186.7240, 11.9681, -12.0359



188.6330, 10.0409, -0.5551

Triad

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



186.7240, 11.9681, -12.0359



189.6390, -5.7380, 20.4876



184.5550, -5.2036, -11.0107

Complementary

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



186.7240, 11.9681, -12.0359



197.2760, -11.9681, 12.0359

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.



186.0680, -9.8935, -0.0596



186.7240, 11.9681, -12.0359



188.4770, -10.0952, 17.9987

Square

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



186.7240, 11.9681, -12.0359



190.4090, -0.2016, 18.0583



187.3790, -11.5258, 10.1916



183.9930, 0.4965, -19.2879

Rectangle

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



186.7240, 11.9681, -12.0359



189.8790, 6.9617, 7.1221



187.3790, -11.5258, 10.1916



185.1210, -6.9617, -7.1221

Sweetspot

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



186.7240, 11.9681, -12.0359



247.0040, 3.9420, -4.3885



197.8140, -1.3873, -21.7619



122.6730, 2.6262, -2.3442



0.0000, 0.0000, 0.0000



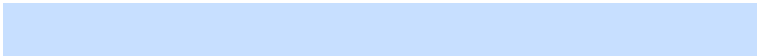
128.0000, 0.0000, 0.0000

Same Dimension

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



186.7240, 11.9681, -12.0359



219.4720, 17.5153, -17.9539



178.2290, 16.1561, -1.9548



97.6020, 3.6472, -3.1590



60.8290, 52.8353, -53.3470



14.6530, 12.9891, -12.8507

Inverse Universe

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



186.1860, 1.3873, 21.7619



218.4800, 2.2284, 32.0280



205.7710, -16.1561, 1.9548



97.7450, 0.1257, 6.3626



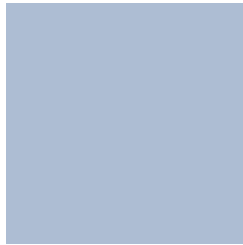
58.3260, 6.2483, 96.1841



14.1970, 1.3819, 23.5062

Previews

White Background



This preview shows how the YUV color 186.7240, 11.9681, -12.0359 looks on a white background.

Color Contrast Check

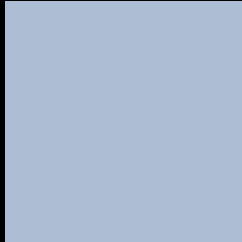
Large Text (above 18pt) WCAG AA × Fail

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 186.7240, 11.9681, -12.0359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

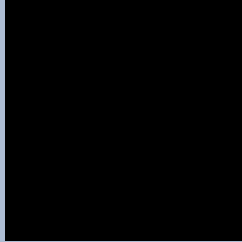
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.7240, 11.9681, -12.0359

Background



This preview shows how black text looks on a background with the YUV color 186.7240, 11.9681, -12.0359.



This preview shows how white text looks on a background with the YUV color 186.7240, 11.9681, -12.0359.

-12.0359.

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

186.7240, 11.9681, -12.0359

Protanopia

188.0240, 10.3412, -3.5290

Deuteranopia

189.0080, 11.3351, 4.3780



Tritanopia

186.3280, 9.2053, -12.5657

Trichromacy



Original Color

186.7240, 11.9681, -12.0359

Protanomaly

187.5290, 11.0782, -6.6029

Deuteranomaly

188.3770, 11.6461, -2.0846

Tritanomaly

186.5560, 10.0789, -12.7656

Monochromacy



Original Color

186.7240, 11.9681, -12.0359

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.1180, 4.3788, -4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.7240, 11.9681, -12.0359 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(173, 189, 211)` looks like.

```
.text, #text, p{  
    color:rgb(173, 189, 211)  
}
```

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(173, 189, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 189, 211) }
```

Border

The CSS property to change the border of an element to YUV 186.7240, 11.9681, -12.0359 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(173, 189, 211) }
```


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

```
.border{ border-color:rgb(173, 189, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 189, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 189, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 189, 211);  
box-shadow:4px 4px 4px 4px rgb(173, 189,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 186.7240, 11.9681, -12.0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 189, 211) }
```

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

```
.background{ background-color: rgb(173,  
189, 211) }
```

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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