

Converting Colors

YUV(184.2600, 19.0988,
-12.5060)

Have a look what the booklet for
YUV(184.2600, 19.0988, -12.5060)
contains.

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Color

**YUV(184.2600, 19.0988,
-12.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB8DF
RGB	170, 184, 223
RGB Percent	67%, 72%, 87%
CMY	0.3333, 0.2784, 0.1255
CMYK	0.24, 0.17, 0.00, 0.13
HSL	224°, 45%, 77%
HSV	224°, 24%, 87%
XYZ	47.0373, 48.1547, 76.6277
YIQ	184.2600, -20.8630, 9.1610

Conversions

Conversions Part 2

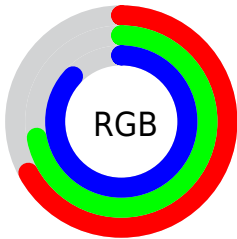
Format	Color
R _Y B	170, 181, 223
Decimal	11188447
CIE Lab	74.92, 3.59, -21.14
CIE LCh	75, 21.437, 279.628
Yxy	48.1547, 0.2738, 0.2803
Android (android.graphics.Color)	4289378527 (0xFFAAB8DF)
YUV	184.2600, 19.0988, -12.5060
Hunter-Lab	69.3936, -0.4455, -16.8953

Details

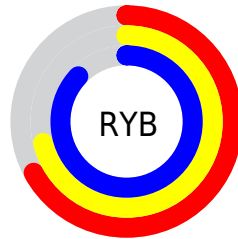
The YUV color **184.2600, 19.0988, -12.5060** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **208.7400, -19.0988, 12.5060**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.5240, 8.6157, -10.1065**, and **131.0320, 18.2252, -12.3061** is the 20% darker color. If you saturate the color by 10%, you get **168.2900, 26.9720, -17.7943**, and if you desaturate by 10%, it is **200.2300, 11.2256, -7.2177**.

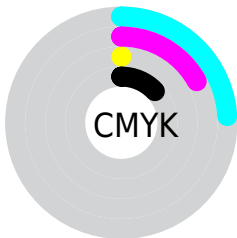
Distribution



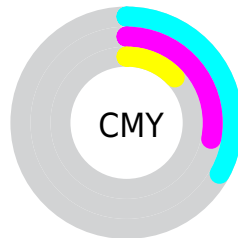
- Red (67%)
- Green (72%)
- Blue (87%)



- Red (67%)
- Yellow (71%)
- Blue (87%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2600, 19.0988, -12.5060 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 184.2600, 19.0988, -12.5060 by changing the saturation by 10% instead.

■ 184.2600, 19.0988,
-12.5060

■ 184.2600, 19.0988,
-12.5060

255.0000, 0.0000,
0.0000

■ 157.1460, 18.6620,
-12.4060

■ 237.5240, 8.6157,
-10.1065

■ 131.0320, 18.2252,
-12.3061

■ 105.5050, 17.4990,
-12.7209

■ 81.3910, 17.0622,
-12.6209

■ 57.8640, 16.3360,
-13.0357

■ 35.3260, 15.6153,
-15.1949

■ 15.1090, 14.7363,

-13.2506

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 184.2600, 19.0988,
-12.5060

■ 184.2600, 19.0988,
-12.5060

■ 168.2900, 26.9720,
-17.7943

■ 200.2300, 11.2256,
-7.2177

■ 151.4340, 35.2820,
-23.1826

■ 217.0860, 2.9156,
-1.8294

■ 135.4640, 43.1552,
-28.4709

■ 233.0560, -4.9576,
3.4589

■ 118.9070, 51.3178,
-33.2444

■ 248.4170,
-12.5306, 5.7733

■ 102.9370, 59.1911,
-38.5327

■ 251.3520,
-13.9775, 3.1993

■ 86.6680, 67.2117,
-44.4358

■ 70.1110, 75.3743,
-49.2093

■ 60.0550, 80.3319,
-52.6682

Harmonies

Analogous

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



180.0790, 20.1741, -30.7643



184.2600, 19.0988, -12.5060



187.0130, 13.7976, 7.8816

Triad

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



184.2600, 19.0988, -12.5060



186.4680, -13.0487, 32.0386



178.3960, -4.1392, -25.7803

Complementary

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



184.2600, 19.0988, -12.5060



208.7400, -19.0988, 12.5060

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.



180.8020, -13.2134, -8.5964



184.2600, 19.0988, -12.5060



185.3330, -18.4052, 23.3870

Square

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



184.2600, 19.0988, -12.5060



187.4710, -4.1762, 32.9129



182.9460, -18.2144, 8.8174



176.4790, 6.6659, -38.1311

Rectangle

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



184.2600, 19.0988, -12.5060



188.2980, 8.2341, 19.0327



182.9460, -18.2144, 8.8174



179.2180, -7.5025, -20.3622

Sweetspot

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



184.2600, 19.0988, -12.5060



241.9870, 6.4154, -4.3736



205.5570, 1.6974, -31.1835



120.0150, 3.9366, -2.6442



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.



184.2600, 19.0988, -12.5060



201.1760, 26.5352, -17.6944



179.6300, 21.3814, 2.0785



104.0150, 3.9366, -2.6442



47.0660, 63.5645, -41.2769



13.1030, 17.2042, -11.4913

Inverse Universe

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



187.4430, -1.6974, 31.1835



205.4060, -2.1722, 43.4939



213.3700, -21.3814, -2.0785



104.6310, -0.3111, 6.4626



57.8680, -5.8509, 103.6018



15.8340, -1.3972, 28.2096

Previews

White Background



This preview shows how the YUV color 184.2600, 19.0988, -12.5060 looks on a white background.

Color Contrast Check

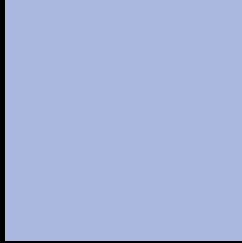
Large Text (above 18pt) WCAG AA × Fail

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 184.2600, 19.0988, -12.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

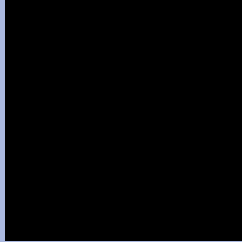
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.2600, 19.0988, -12.5060

Background



This preview shows how black text looks on a background with the YUV color 184.2600, 19.0988, -12.5060.



This preview shows how white text looks on a background with the YUV color 184.2600, 19.0988, -12.5060.

-12.5060.

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

184.2600, 19.0988, -12.5060

Protanopia

184.7660, 18.3564, -7.6878

Deuteranopia

185.6140, 18.9243, -3.1695



Tritanopia

183.0180, 9.3581, -14.9248

Trichromacy



Original Color

184.2600, 19.0988, -12.5060

Protanomaly

184.7550, 18.3618, -9.4321

Deuteranomaly

185.0050, 19.2245, -6.1434

Tritanomaly

183.6420, 12.9945, -14.5950

Monochromacy



Original Color

184.2600, 19.0988, -12.5060

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1010, 6.8522, -4.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2600, 19.0988, -12.5060 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(170, 184, 223)` looks like.

```
.text, #text, p{  
    color:rgb(170, 184, 223)  
}
```

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(170, 184, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 184, 223) }
```

Border

The CSS property to change the border of an element to YUV 184.2600, 19.0988, -12.5060 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(170, 184, 223) }
```


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

```
.border{ border-color:rgb(170, 184, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 184, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 184, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 184, 223); box-shadow:4px 4px 4px 4px rgb(170, 184, 223) }
```

Background

The CSS property to change the background color of an element to YUV 184.2600, 19.0988, -12.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 184, 223) }
```

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

```
.background{ background-color: rgb(170,  
184, 223) }
```

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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