

Converting Colors

YUV(182.0150, 20.6986,
-12.2912)

Have a look what the booklet for
YUV(182.0150, 20.6986, -12.2912)
contains.

YUV(182.0150, 20.6986, -12.2912)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.0150, 20.6986,
-12.2912)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B5E0
RGB	168, 181, 224
RGB Percent	66%, 71%, 88%
CMY	0.3412, 0.2902, 0.1216
CMYK	0.25, 0.19, 0.00, 0.12
HSL	226°, 47%, 77%
HSV	226°, 25%, 88%
XYZ	46.1269, 46.7544, 77.1144
YIQ	182.0150, -21.5510, 10.6170

Conversions

Conversions Part 2

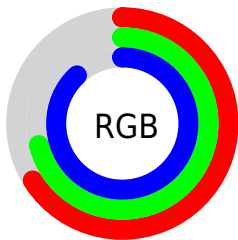
Format	Color
R _Y B	168, 179, 224
Decimal	11056608
CIE Lab	74.03, 4.85, -23.05
CIE LCh	74, 23.551, 281.892
Yxy	46.7544, 0.2713, 0.2750
Android (android.graphics.Color)	4289246688 (0xFFA8B5E0)
YUV	182.0150, 20.6986, -12.2912
Hunter-Lab	68.3772, 0.7550, -19.0020

Details

The YUV color **182.0150, 20.6986, -12.2912** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **209.9850, -20.6986, 12.2912**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.1650, 9.7787, -9.7917**, and **128.7870, 19.8250, -12.0912** is the 20% darker color. If you saturate the color by 10%, you get **165.4580, 28.8612, -17.0647**, and if you desaturate by 10%, it is **198.5720, 12.5360, -7.5176**.

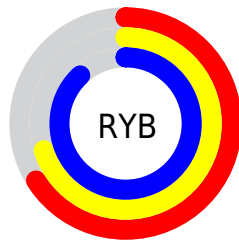
Distribution



Red (66%)

Green (71%)

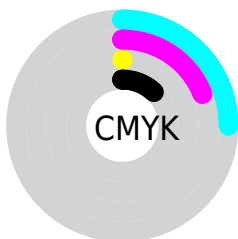
Blue (88%)



Red (66%)

Yellow (70%)

Blue (88%)

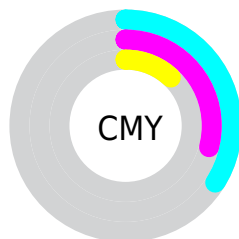


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (12%)



Cyan (34%)

Magenta (29%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0150, 20.6986, -12.2912 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 182.0150, 20.6986, -12.2912 by changing the saturation by 10% instead.

■ 182.0150, 20.6986,
-12.2912

■ 182.0150, 20.6986,
-12.2912

■ 255.0000, 0.0000,
0.0000

■ 154.9010, 20.2618,
-12.1912

■ 235.1650, 9.7787,
-9.7917

■ 128.7870, 19.8250,
-12.0912

■ 254.4020, 0.2948,
-1.2296

■ 103.2600, 19.0988,
-12.5060

■ 79.0320, 18.2252,
-12.3061

■ 55.9070, 17.7938,
-13.9504

■ 32.7820, 17.3625,
-15.5948

■ 12.8750, 16.3306,

-11.2914

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 182.0150, 20.6986,
-12.2912

■ 182.0150, 20.6986,
-12.2912

■ 165.4580, 28.8612,
-17.0647

■ 198.5720, 12.5360,
-7.5176

■ 148.6020, 37.1712,
-22.4530

■ 215.4280, 4.2260,
-2.1294

■ 131.4580, 45.6232,
-26.7117

■ 232.5720, -4.2260,
2.1294

■ 114.6020, 53.9332,
-32.1000

■ 248.5310,
-12.0938, 5.6733

■ 98.0450, 62.0958,
-36.8735

■ 251.4660,
-13.5407, 3.0993

■ 81.4880, 70.2584,
-41.6470

■ 64.6320, 78.5684,
-47.0353

■ 56.0600, 82.7944,
-49.1646

Harmonies

Analogous

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



177.5240, 21.9267, -32.9085



182.0150, 20.6986, -12.2912



185.1380, 14.2290, 9.5260

Triad

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



182.0150, 20.6986, -12.2912



184.0230, -14.8013, 34.1828



174.6020, -3.2548, -29.4690

Complementary

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



182.0150, 20.6986, -12.2912



209.9850, -20.6986, 12.2912

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.



177.2640, -13.9342, -10.7555



182.0150, 20.6986, -12.2912



182.1760, -20.2998, 24.4016

Square

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



182.0150, 20.6986, -12.2912



185.4390, -5.6394, 35.5720



179.8920, -19.6668, 7.9877



172.6140, 8.5713, -42.6345

Rectangle

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



182.0150, 20.6986, -12.2912



186.0210, 8.3706, 21.9066



179.8920, -19.6668, 7.9877



175.6090, -7.2022, -23.3361

Sweetspot

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



182.0150, 20.6986, -12.2912



239.6280, 7.5784, -4.0588



205.7740, 2.5764, -33.1278



118.2430, 4.8102, -2.8441



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.



182.0150, 20.6986, -12.2912



197.6430, 28.2770, -16.3499



178.8690, 22.2496, 3.6229



104.0150, 3.9366, -2.6442



44.1310, 65.0114, -38.7029



11.9290, 17.7830, -10.4617

Inverse Universe

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



186.2260, -2.5764, 33.1278



203.6620, -3.7774, 45.0234



213.1310, -22.2496, -3.6229



104.6310, -0.3111, 6.4626



57.2980, -8.0349, 104.1017



15.6060, -2.2708, 28.4095

Previews

White Background



This preview shows how the YUV color 182.0150, 20.6986, -12.2912 looks on a white background.

Color Contrast Check

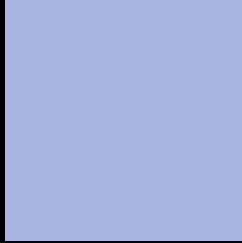
Large Text (above 18pt) WCAG AA × Fail

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 182.0150, 20.6986, -12.2912 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 182.0150, 20.6986, -12.2912 Background



This preview shows how black text looks on a background with the YUV color 182.0150, 20.6986, -12.2912.



This preview shows how white text looks on a background with the YUV color 182.0150, 20.6986, -12.2912.

-12.2912.

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

182.0150, 20.6986, -12.2912

Protanopia

182.5100, 19.9616, -9.2173

Deuteranopia

183.3580, 20.5295, -4.6990



Tritanopia

180.1320, 9.7949, -15.0248

Trichromacy



Original Color

182.0150, 20.6986, -12.2912

Protanomaly

182.2110, 20.1090, -9.8320

Deuteranomaly

182.7490, 20.8297, -7.6729

Tritanomaly

181.1690, 13.7207, -14.1802

Monochromacy



Original Color

182.0150, 20.6986, -12.2912

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2150, 7.2890, -4.5736

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0150, 20.6986, -12.2912 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(168, 181, 224)` looks like.

```
.text, #text, p{  
    color:rgb(168, 181, 224)  
}
```

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(168, 181, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 181, 224) }
```

Border

The CSS property to change the border of an element to YUV 182.0150, 20.6986, -12.2912 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(168, 181, 224) }
```


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

```
.border{ border-color:rgb(168, 181, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 181, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 181, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 181, 224);  
box-shadow:4px 4px 4px 4px rgb(168, 181,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 182.0150, 20.6986, -12.2912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 181, 224) }
```

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

```
.background{ background-color: rgb(168,  
181, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor