

Converting Colors

YUV(180.9030, -6.3612,
-13.0699)

Have a look what the booklet for
YUV(180.9030, -6.3612, -13.0699)
contains.

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Color

**YUV(180.9030, -6.3612,
-13.0699)**

Conversions

Conversions Part 1

Format	Color
Hex	A6BFA8
RGB	166, 191, 168
RGB Percent	65%, 75%, 66%
CMY	0.3490, 0.2510, 0.3412
CMYK	0.13, 0.00, 0.12, 0.25
HSL	125°, 16%, 70%
HSV	125°, 13%, 75%
XYZ	41.4246, 48.1957, 44.1652
YIQ	180.9030, -7.5170, -12.4530

Conversions

Conversions Part 2

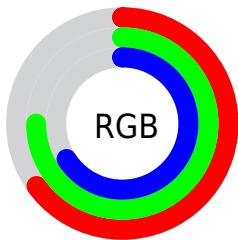
Format	Color
R_{YB}	166, 189, 191
Decimal	10928040
CIE _{Lab}	74.95, -12.93, 8.76
CIE _{LCh}	75, 15.615, 145.880
Yxy	48.1957, 0.3096, 0.3602
Android (android.graphics.Color)	4289118120 (0xFFA6BFA8)
YUV	180.9030, -6.3612, -13.0699
Hunter-Lab	69.4232, -14.9802, 10.8775

Details

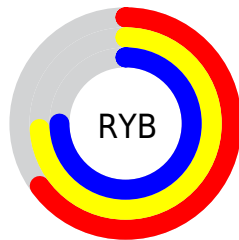
The YUV color **180.9030, -6.3612, -13.0699** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **176.0970, 6.3612, 13.0699**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4900, -6.6506, -13.5847**, and **128.3160, -6.0718, -12.5551** is the 20% darker color. If you saturate the color by 10%, you get **173.1700, -11.4228, -22.9511**, and if you desaturate by 10%, it is **188.6360, -1.2995, -3.1888**.

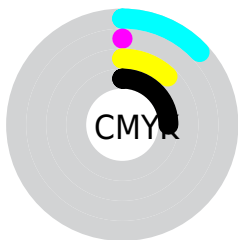
Distribution



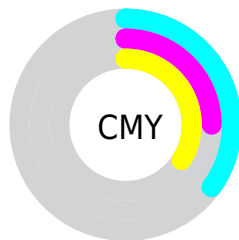
- Red (65%)
- Green (75%)
- Blue (66%)



- Red (65%)
- Yellow (74%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.9030, -6.3612, -13.0699 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 180.9030, -6.3612, -13.0699 by changing the saturation by 10% instead.

■ 180.9030, -6.3612,
-13.0699

■ 180.9030, -6.3612,
-13.0699

255.0000, 0.0000,
0.0000

■ 154.3160, -6.0718,
-12.5551

■ 236.4900, -6.6506,
-13.5847

■ 128.3160, -6.0718,
-12.5551

■ 253.1630, -0.5734,
-2.7740

■ 102.7290, -5.7824,
-12.0403

■ 79.1420, -5.4930,
-11.5255

■ 55.6690, -4.7668,
-11.1107

■ 34.0820, -4.4774,
-10.5959

■ 12.9140, -6.3666,

-11.3256

■ 0.0000, 0.0000,
0.0000

■ 180.9030, -6.3612,
-13.0699

■ 180.9030, -6.3612,
-13.0699

■ 173.1700,
-11.4228, -22.9511

■ 188.6360, -1.2995,
-3.1888

■ 165.5510,
-16.0476, -32.9322

■ 196.2550, 3.3253,
6.7924

■ 157.8180,
-21.1093, -42.8134

■ 203.9880, 8.3869,
16.6735

■ 150.1990,
-25.7341, -52.7945

■ 211.6070, 13.0117,
26.6547

■ 142.4660,
-30.7957, -62.6757

■ 217.4320, 18.5210,
32.9471

■ 134.5480,
-35.2732, -73.2716

■ 126.8150,
-40.3348, -83.1528

■ 119.0820,
-45.3964, -93.0339

■ 113.8270,
-48.7217, -99.8263

Harmonies

Analogous

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



182.3130, -11.4933, -0.2745



180.9030, -6.3612, -13.0699



179.7860, 1.0915, -23.4913

Triad

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



180.9030, -6.3612, -13.0699



183.0980, 14.7417, -14.9949



186.7320, -6.7699, 24.7910

Complementary

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



180.9030, -6.3612, -13.0699



176.0970, 6.3612, 13.0699

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.



187.4310, -0.2125, 21.5470



180.9030, -6.3612, -13.0699



185.5020, 12.0775, -0.4403

Square

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



180.9030, -6.3612, -13.0699



180.6900, 13.4638, -25.1611



187.2110, 6.7980, 12.9700



185.6300, -12.1426, 21.3725

Rectangle

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



180.9030, -6.3612, -13.0699



179.4310, 6.1965, -27.5650



187.2110, 6.7980, 12.9700



187.1880, -5.0227, 24.3911

Sweetspot

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



180.9030, -6.3612, -13.0699



242.9840, -2.4571, -5.2480



187.5520, -10.6251, 1.2699



122.5220, -1.7363, -3.0888



252.0000, 0.0000, 0.0000



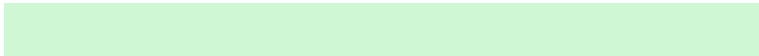
125.0000, 0.0000, 0.0000

Same Dimension

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



180.9030, -6.3612, -13.0699



231.2350, -9.9759, -20.3771



182.2710, -1.1196, -14.2697



90.3970, -2.1677, -4.7332



94.2280, -40.0454, -82.6380



18.4250, -8.0975, -16.1587

Inverse Universe

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



176.0970, 6.3612, 13.0699



223.7650, 9.9759, 20.3771



174.7290, 1.1196, 14.2697



88.7170, 2.6045, 4.6332



63.7720, 40.0454, 82.6380



12.4610, 7.6607, 16.2587

Previews

White Background



This preview shows how the YUV color 180.9030, -6.3612, -13.0699 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 180.9030, -6.3612, -13.0699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

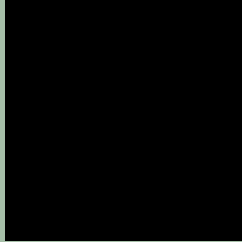
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.9030, -6.3612, -13.0699

Background



This preview shows how black text looks on a background with the YUV color 180.9030, -6.3612, -13.0699.



This preview shows how white text looks on a background with the YUV color 180.9030, -6.3612, -13.0699.

-13.0699.

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

180.9030, -6.3612, -13.0699

Protanopia

184.1120, -9.9152, 6.9178

Deuteranopia

185.8730, -7.3324, 18.5284



Tritanopia

183.2250, 8.7631, -10.7213

Trichromacy



Original Color

180.9030, -6.3612, -13.0699

Protanomaly

183.2960, -9.0199, -0.2596

Deuteranomaly

184.2090, -7.0050, 6.8327

Tritanomaly

182.4330, 3.2375, -11.7807

Monochromacy



Original Color

180.9030, -6.3612, -13.0699

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2830, -2.6045, -4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.9030, -6.3612, -13.0699 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(166, 191, 168)` looks like.

```
.text, #text, p{  
    color:rgb(166, 191, 168)  
}
```

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(166, 191, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 191, 168) }
```

Border

The CSS property to change the border of an element to YUV 180.9030, -6.3612, -13.0699 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(166, 191, 168) }
```


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

```
.border{ border-color:rgb(166, 191, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 191, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 191, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 191, 168);  
box-shadow:4px 4px 4px 4px rgb(166, 191,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 180.9030, -6.3612, -13.0699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 191, 168) }
```

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

```
.background{ background-color: rgb(166,  
191, 168) }
```

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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