

Converting Colors

YUV(203.4630, 11.1107,
-17.0691)

Have a look what the booklet for
YUV(203.4630, 11.1107, -17.0691)
contains.

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Color

**YUV(203.4630, 11.1107,
-17.0691)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D1E2
RGB	184, 209, 226
RGB Percent	72%, 82%, 89%
CMY	0.2784, 0.1804, 0.1137
CMYK	0.19, 0.08, 0.00, 0.11
HSL	204°, 42%, 80%
HSV	204°, 19%, 89%
XYZ	56.2951, 61.2823, 80.8131
YIQ	203.4630, -20.3570, -0.0130

Conversions

Conversions Part 2

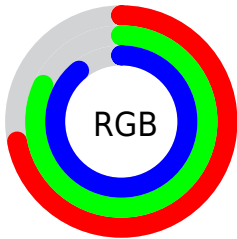
Format	Color
RYB	184, 200, 226
Decimal	12112354
CIELab	82.53, -4.80, -11.20
CIELCh	83, 12.185, 246.811
Yxy	61.2823, 0.2838, 0.3089
Android (android.graphics.Color)	4290302434 (0xFFB8D1E2)
YUV	203.4630, 11.1107, -17.0691
Hunter-Lab	78.2830, -8.6318, -6.4082

Details

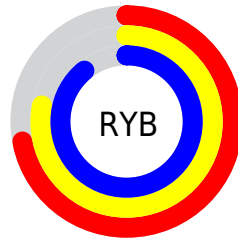
The YUV color `203.4630, 11.1107, -17.0691` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `206.5370, -11.1107, 17.0691`, and the grayscale version is `203.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `250.5150, 2.2111, -9.2217`, and `149.3490, 10.6739, -16.9691` is the 20% darker color. If you saturate the color by 10%, you get `191.3030, 17.1056, -26.5757`, and if you desaturate by 10%, it is `215.6230, 5.1159, -7.5624`.

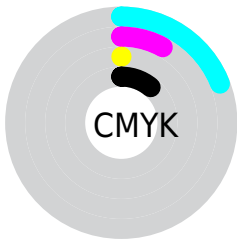
Distribution



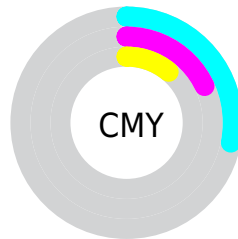
- Red (72%)
- Green (82%)
- Blue (89%)



- Red (72%)
- Yellow (78%)
- Blue (89%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.4630, 11.1107, -17.0691 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 203.4630, 11.1107, -17.0691 by changing the saturation by 10% instead.

■ 203.4630, 11.1107,
-17.0691

■ 203.4630, 11.1107,
-17.0691

255.0000, 0.0000,
0.0000

■ 175.7620, 10.9633,
-16.4543

■ 250.5150, 2.2111,
-9.2217

■ 149.3490, 10.6739,
-16.9691

■ 123.5340, 10.0897,
-16.2543

■ 98.5340, 10.0897,
-16.2543

■ 74.4200, 9.6529,
-16.1543

■ 51.3060, 9.2161,
-16.0544

■ 28.7080, 9.5110,

-17.2839

■ 11.2960, 7.7421,
-9.9066

■ 0.0000, 0.0000,
0.0000

■ 203.4630, 11.1107,
-17.0691

■ 203.4630, 11.1107,
-17.0691

■ 191.3030, 17.1056,
-26.5757

■ 215.6230, 5.1159,
-7.5624

■ 179.4420, 22.9531,
-35.4676

■ 227.4840, -0.7316,
1.3295

■ 167.2820, 28.9480,
-44.9743

■ 239.6440, -6.7265,
10.8362

■ 154.8340, 35.0848,
-53.3514

■ 246.4110,
-10.0626, 7.5326

■ 142.6740, 41.0797,
-62.8581

■ 251.6940,
-12.6671, 2.8994

■ 130.5140, 47.0746,
-72.3648

■ 118.6530, 52.9221,
-81.2567

■ 106.4930, 58.9170,
-90.7634

■ 105.0090, 59.6486,
-92.0929

Harmonies

Analogous

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



201.7460, 8.5062, -21.7022



203.4630, 11.1107, -17.0691



205.2300, 11.2256, -7.2177

Triad

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



203.4630, 11.1107, -17.0691



207.8390, -2.3856, 18.5582



203.5020, -8.1355, -3.9483

Complementary

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



203.4630, 11.1107, -17.0691



206.5370, -11.1107, 17.0691

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.



204.5850, -10.6414, 6.5030



203.4630, 11.1107, -17.0691



207.1720, -7.4798, 19.1432

Square

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



203.4630, 11.1107, -17.0691



208.0000, 3.4510, 13.1550



206.3410, -10.5211, 14.6099



202.1140, -3.0142, -13.2550

Rectangle

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



203.4630, 11.1107, -17.0691



206.5190, 9.6041, -0.4552



206.3410, -10.5211, 14.6099



203.8830, -9.3093, -0.7744

Sweetspot

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



203.4630, 11.1107, -17.0691



246.9930, 3.9475, -6.1329



210.5920, -4.7289, -23.3212



122.9610, 2.4842, -3.4738



0.0000, 0.0000, 0.0000



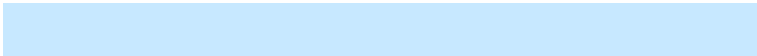
128.0000, 0.0000, 0.0000

Same Dimension

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



203.4630, 11.1107, -17.0691



224.7550, 14.9108, -22.5871



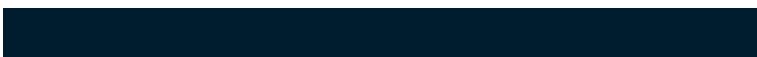
191.1360, 17.1880, -6.2583



106.3630, 2.7790, -4.7034



81.6990, 46.4904, -71.6500



22.4950, 12.5740, -19.7281

Inverse Universe

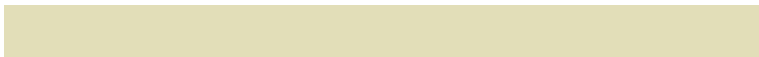
The Inverse Universe completely reimagines the original color for something new.



199.4080, 4.7289, 23.3212



219.5060, 6.1595, 31.1282



218.8640, -17.1880, 6.2583



105.0870, 1.4361, 6.0627



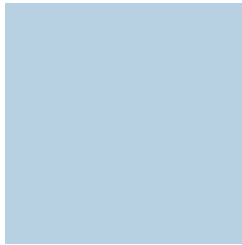
64.5940, 19.9202, 97.7031



17.6580, 5.5916, 26.6099

Previews

White Background



This preview shows how the YUV color 203.4630, 11.1107, -17.0691 looks on a white background.

Color Contrast Check

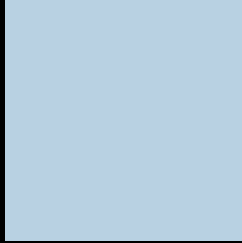
Large Text (above 18pt) WCAG AA × Fail

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 203.4630, 11.1107, -17.0691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

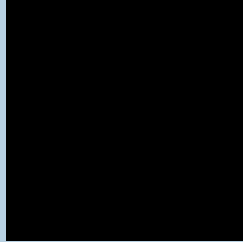
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

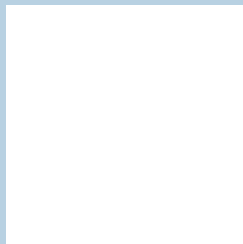
Any Text WCAG AAA ✓ Pass

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

YUV 203.4630, 11.1107, -17.0691 Background



This preview shows how black text looks on a background with the YUV color 203.4630, 11.1107, -17.0691.



This preview shows how white text looks on a background with the YUV color 203.4630, 11.1107, -17.0691.

-17.0691.

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

203.4630, 11.1107, -17.0691

Protanopia

206.1660, 8.2992, -1.8996

Deuteranopia

207.3780, 10.1666, 5.8075



Tritanopia

203.4630, 11.1107, -17.0691

Trichromacy



Original Color

203.4630, 11.1107, -17.0691

Protanomaly

205.3610, 9.1890, -7.3326

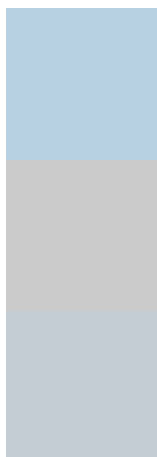
Deuteranomaly

205.7360, 10.4832, -2.3995

Tritanomaly

203.4630, 11.1107, -17.0691

Monochromacy



Original Color

203.4630, 11.1107, -17.0691

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.9930, 3.9475, -6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.4630, 11.1107, -17.0691 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(184, 209, 226)` looks like.

```
.text, #text, p{  
    color:rgb(184, 209, 226)  
}
```

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(184, 209, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 209, 226) }
```

Border

The CSS property to change the border of an element to YUV 203.4630, 11.1107, -17.0691 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(184, 209, 226) }
```


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

```
.border{ border-color:rgb(184, 209, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 209, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 209, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 209, 226);  
box-shadow:4px 4px 4px 4px rgb(184, 209,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 203.4630, 11.1107, -17.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 209, 226) }
```

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

```
.background{ background-color: rgb(184,  
209, 226) }
```

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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