

Converting Colors

YUV(211.0900, 20.1686,
-29.0199)

Have a look what the booklet for
YUV(211.0900, 20.1686, -29.0199)
contains.

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Color

**YUV(211.0900, 20.1686,
-29.0199)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DCFC
RGB	178, 220, 252
RGB Percent	70%, 86%, 99%
CMY	0.3020, 0.1373, 0.0118
CMYK	0.29, 0.13, 0.00, 0.01
HSL	206°, 93%, 84%
HSV	206°, 29%, 99%
XYZ	61.5240, 67.6797, 101.9163
YIQ	211.0900, -35.3040, 1.0480

Conversions

Conversions Part 2

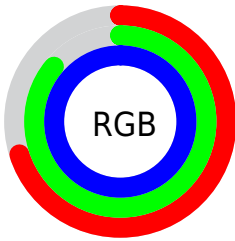
Format	Color
R_{YB}	178, 205, 252
Decimal	11721980
CIE _{Lab}	85.85, -6.47, -20.04
CIE _{LCh}	86, 21.063, 252.104
Yxy	67.6797, 0.2662, 0.2928
Android (android.graphics.Color)	4289912060 (0xFFB2DCFC)
YUV	211.0900, 20.1686, -29.0199
Hunter-Lab	82.2676, -10.4769, -15.8634

Details

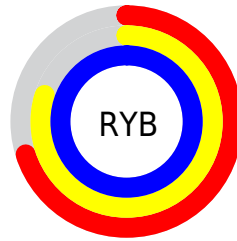
The YUV color **211.0900, 20.1686, -29.0199** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **218.9100, -20.1686, 29.0199**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.0200, 2.9481, -12.2955**, and **155.8620, 19.2950, -28.8200** is the 20% darker color. If you saturate the color by 10%, you get **197.1580, 27.0371, -38.7266**, and if you desaturate by 10%, it is **225.0220, 13.3002, -19.3133**.

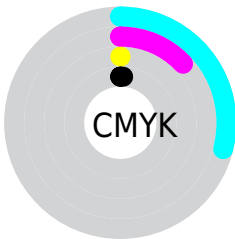
Distribution



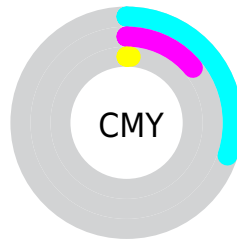
- Red (70%)
- Green (86%)
- Blue (99%)



- Red (70%)
- Yellow (80%)
- Blue (99%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (30%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.0900, 20.1686, -29.0199 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 211.0900, 20.1686, -29.0199 by changing the saturation by 10% instead.

■ 211.0900, 20.1686,
-29.0199

■ 211.0900, 20.1686,
-29.0199

255.0000, 0.0000,
0.0000

■ 182.9760, 19.7318,
-28.9200

■ 249.0200, 2.9481,
-12.2955

■ 155.8620, 19.2950,
-28.8200

■ 129.7480, 18.8582,
-28.7200

■ 103.7480, 18.8582,
-28.7200

■ 78.6230, 18.4269,
-30.3644

■ 53.3020, 18.5851,
-34.4679

■ 33.5800, 16.9691,

-29.4497

■ 18.6310, 12.9999,
-16.3394

■ 3.4370, 10.6306,
-3.0142

■ 211.0900, 20.1686,
-29.0199

■ 211.0900, 20.1686,
-29.0199

■ 197.1580, 27.0371,
-38.7266

■ 225.0220, 13.3002,
-19.3133

■ 183.2260, 33.9056,
-48.4332

■ 238.9540, 6.4317,
-9.6067

■ 168.9950, 40.9215,
-58.7546

■ 253.1850, -0.5842,
0.7148

■ 155.0630, 47.7899,
-68.4613

■ 254.6580, -1.3104,
0.2999

■ 141.7180, 54.3690,
-78.6827

■ 127.7860, 61.2375,
-88.3893

■ 113.8540, 68.1060,
-98.0960

■ 112.6690, 68.6902,
-98.8107

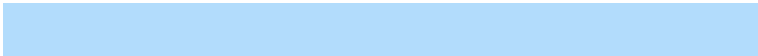
Harmonies

Analogous

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



207.6990, 16.4174, -39.2010



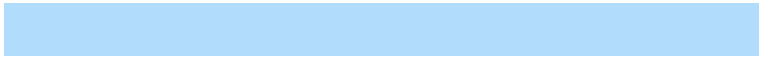
211.0900, 20.1686, -29.0199



215.1570, 18.6566, -10.6617

Triad

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



211.0900, 20.1686, -29.0199



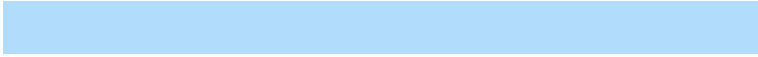
217.8300, -5.3392, 32.5981



210.9050, -12.7712, -10.4407

Complementary

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



211.0900, 20.1686, -29.0199



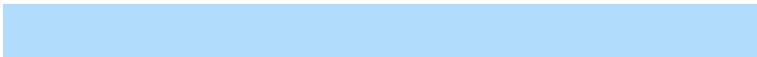
218.9100, -20.1686, 29.0199

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.



213.2340, -18.3564, 7.6878



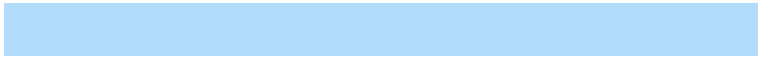
211.0900, 20.1686, -29.0199



217.2400, -13.9223, 32.2385

Square

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



211.0900, 20.1686, -29.0199



218.3050, 4.2866, 25.1655



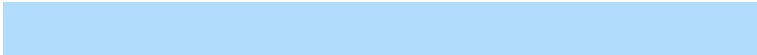
214.9200, -18.6946, 22.8722



208.3250, -3.1182, -26.5950

Rectangle

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



211.0900, 20.1686, -29.0199



216.7350, 15.4136, 2.8634



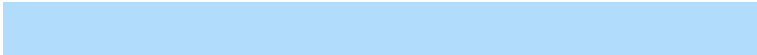
214.9200, -18.6946, 22.8722



211.6670, -15.1188, -4.0930

Sweetspot

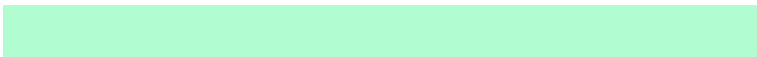
The Sweet Spot groups the original color and five complimentary colors.



211.0900, 20.1686, -29.0199



242.2530, 6.2843, -8.9919



224.9720, -7.8742, -41.1944



119.4060, 4.2368, -5.6181



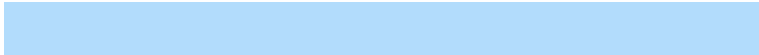
0.0000, 0.0000, 0.0000



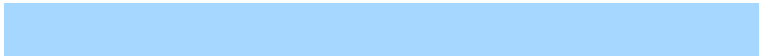
128.0000, 0.0000, 0.0000

Same Dimension

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



211.0900, 20.1686, -29.0199



205.4960, 24.4055, -34.6380



189.9580, 30.5867, -10.4872



118.1780, 3.3632, -5.4181



84.3550, 51.5900, -73.9793



27.4990, 16.5160, -24.1166

Inverse Universe

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



204.9140, 7.4374, 41.2944



198.3110, 8.7207, 49.7163



240.0420, -30.5867, 10.4872



116.7990, 1.5781, 7.1923



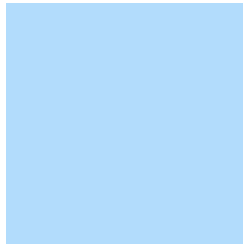
68.7090, 18.8775, 105.4952



22.2290, 6.2961, 34.0022

Previews

White Background



This preview shows how the YUV color 211.0900, 20.1686, -29.0199 looks on a white background.

Color Contrast Check

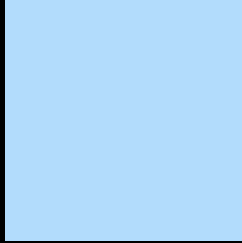
Large Text (above 18pt) WCAG AA × Fail

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 211.0900, 20.1686, -29.0199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

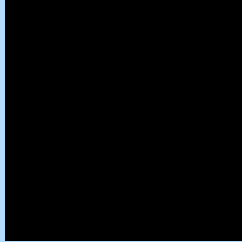
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

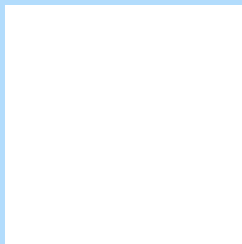
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.0900, 20.1686, -29.0199

Background



This preview shows how black text looks on a background with the YUV color 211.0900, 20.1686, -29.0199.



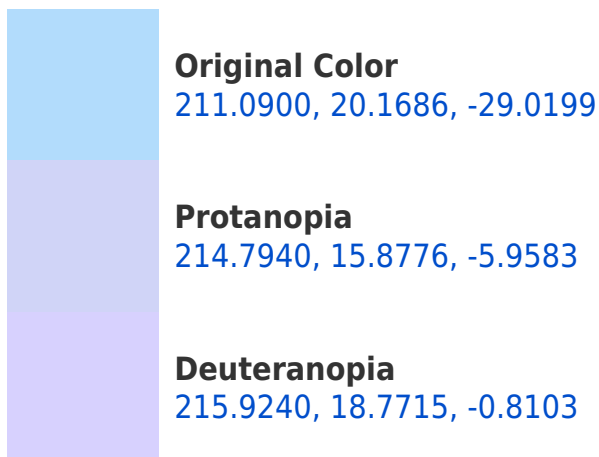
This preview shows how white text looks on a background with the YUV color 211.0900, 20.1686, -29.0199.

-29.0199.

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





Tritanopia

209.9990, 14.7905, -30.6941

Trichromacy



Original Color

211.0900, 20.1686, -29.0199

Protanomaly

213.4940, 17.5045, -14.4652

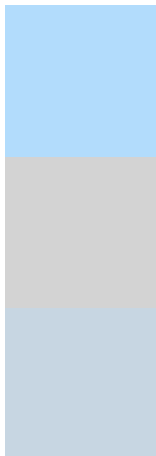
Deuteranomaly

214.2710, 19.0934, -10.7617

Tritanomaly

210.1670, 16.6797, -29.9645

Monochromacy



Original Color

211.0900, 20.1686, -29.0199

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.8830, 7.4527, -10.4214

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0900, 20.1686, -29.0199 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(178, 220, 252)` looks like.

```
.text, #text, p{  
    color:rgb(178, 220, 252)  
}
```

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(178, 220, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 220, 252) }
```

Border

The CSS property to change the border of an element to YUV 211.0900, 20.1686, -29.0199 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(178, 220, 252) }
```


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

```
.border{ border-color:rgb(178, 220, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 220, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 220, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 220, 252);  
box-shadow:4px 4px 4px 4px rgb(178, 220,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 211.0900, 20.1686, -29.0199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 220, 252) }
```

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

```
.background{ background-color: rgb(178,  
220, 252) }
```

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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