

Converting Colors

Android(4289122290)

Have a look what the booklet for
Android(4289122290) contains.

Android(4289122290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289122290)

Conversions

Conversions Part 1

Format	Color
Hex	A6CFF2
RGB	166, 207, 242
RGB Percent	65%, 81%, 95%
CMY	0.3490, 0.1882, 0.0510
CMYK	0.31, 0.14, 0.00, 0.05
HSL	208°, 75%, 80%
HSV	208°, 31%, 95%
XYZ	54.0657, 59.1434, 92.5707
YIQ	198.7310, -35.6710, 2.1930

Conversions

Conversions Part 2

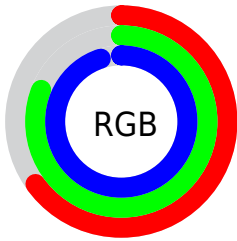
Format	Color
RYB	166, 193, 242
Decimal	10932210
CIELab	81.37, -5.42, -21.59
CIELCh	81, 22.256, 255.915
Yxy	59.1434, 0.2627, 0.2874
Android (android.graphics.Color)	4289122290 (0xFFA6CFF2)
YUV	198.7310, 21.3316, -28.7051
Hunter-Lab	76.9048, -9.0940, -17.5343

Details

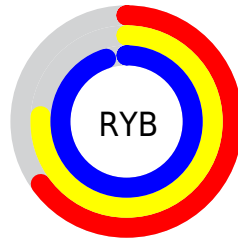
The Android color `4289122290` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294101414`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292870143`, and `4285569466` is the 20% darker color. If you saturate the color by 10%, you get `4287546610`, and if you desaturate by 10%, it is `4290697970`.

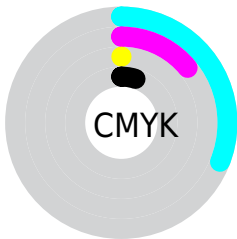
Distribution



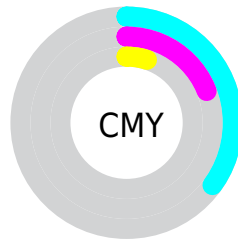
- Red (65%)
- Green (81%)
- Blue (95%)



- Red (65%)
- Yellow (76%)
- Blue (95%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289122290 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 Android color 4289122290 by changing the saturation by 10% instead.

 4289122290

 4289122290

4294967295

 4287345878

 4292870143

 4285569466

 4294770687

 4283793311

 4282082949

 4280307307

 4278204243

 4278198844

 4278192934

 4278190351

■ 4289122290

■ 4289122290

■ 4287546610

■ 4290697970

■ 4285970930

■ 4292273650

■ 4284329714

■ 4293914866

■ 4282753778

■ 4294966514

■ 4281178098

■ 4294967282

■ 4279602418

■ 4278223858

Harmonies

Analogous

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



4287943911



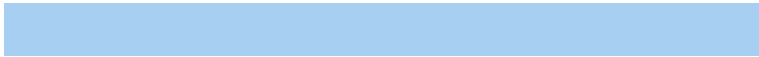
4289122290



4290889970

Triad

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



4289122290



4294360256



4290237101

Complementary

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



4289122290



4294101414

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.



4291808418



4289122290



4294098861

Square

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



4289122290



4293835989



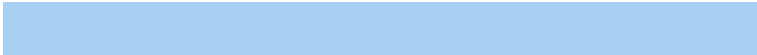
4293117346



4288796095

Rectangle

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



4289122290



4292068332



4293117346



4290760872

Sweetspot

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



4289122290



4293457151



4289131208



4285626752



4278190080



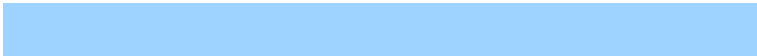
4286611584

Same Dimension

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



4289122290



4288598783



4289112818



4285297272



4278215608



4278197816

Inverse Universe

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



4294092495



4294942418



4294110886



4286082162



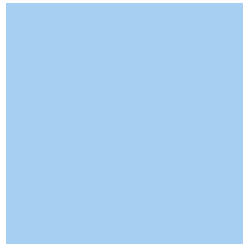
4290248803



4281860126

Previews

White Background



This preview shows how the Android color 4289122290 looks on a white background.

Color Contrast Check

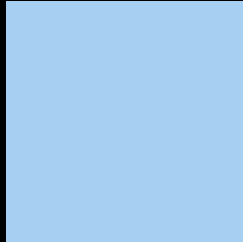
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289122290 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

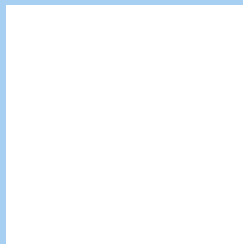
Any Text WCAG AAA ✓ Pass

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

Android 4289122290 Background



This preview shows how black text looks on a background with the Android color 4289122290.



This preview shows how white text looks on a background with the Android color 4289122290.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289122290 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, 207, 242)` looks like.

```
.text, #text, p{  
    color:rgb(166, 207, 242)  
}
```

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, 207, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 207, 242) }
```

Border

The CSS property to change the border of an element to Android 4289122290 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, 207, 242) }
```

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

```
.border{ border-color:rgb(166, 207, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 207, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 207, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 207, 242);  
box-shadow:4px 4px 4px 4px rgb(166, 207,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289122290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 207, 242) }
```

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

```
.background{ background-color: rgb(166,  
207, 242) }
```

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