

Converting Colors

Android(4289122530)

Have a look what the booklet for
Android(4289122530) contains.

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Color

Android(4289122530)

Conversions

Conversions Part 1

Format	Color
Hex	A6D0E2
RGB	166, 208, 226
RGB Percent	65%, 82%, 89%
CMY	0.3490, 0.1843, 0.1137
CMYK	0.27, 0.08, 0.00, 0.11
HSL	198°, 51%, 77%
HSV	198°, 27%, 89%
XYZ	52.0092, 58.7097, 80.5424
YIQ	197.4940, -30.8100, -3.3060

Conversions

Conversions Part 2

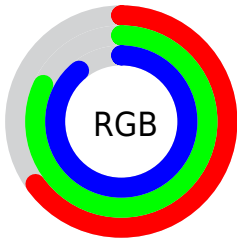
Format	Color
R _Y B	166, 191, 226
Decimal	10932450
CIE Lab	81.13, -9.71, -13.41
CIE LCh	81, 16.555, 234.095
Yxy	58.7097, 0.2719, 0.3070
Android (android.graphics.Color)	4289122530 (0xFFA6D0E2)
YUV	197.4940, 14.0535, -27.6202
Hunter-Lab	76.6223, -12.9278, -8.6878

Details

The Android color `4289122530` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293048486`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292804607`, and `4285635243` is the 20% darker color. If you saturate the color by 10%, you get `4287613410`, and if you desaturate by 10%, it is `4290631650`.

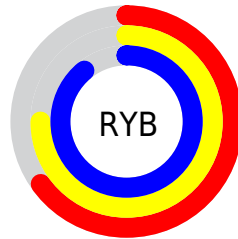
Distribution



Red (65%)

Green (82%)

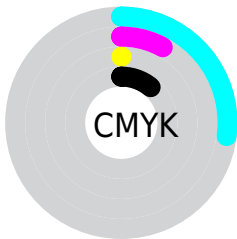
Blue (89%)



Red (65%)

Yellow (75%)

Blue (89%)

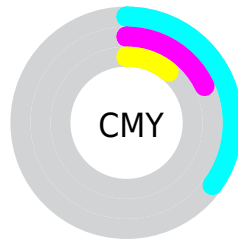


Cyan (27%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289122530 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 4289122530 by changing the saturation by 10% instead.

 4289122530

 4289122530

4294967295

 4287345862

 4292804607

 4285635243

 4294705151

 4283924624

 4282214263

 4280569694

 4278597702

 4278198832

 4278192411

 4278190080

 4289122530

 4289122530

 4287613410

 4290631650

 4286169826

 4292075234

 4284660962

 4293584098

 4283217378

 4294962146

 4281708258

 4294963938

 4280199138

 4294965730

 4278755810

 4294967266

 4278230754

Harmonies

Analogous

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



4288795349



4289122530



4290104552

Triad

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



4289122530



4293377997



4291349677

Complementary

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



4289122530



4293048486

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.



4292462507



4289122530



4293640126

Square

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



4289122530



4292592348



4293247921



4290236599

Rectangle

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



4289122530



4290955495



4293247921



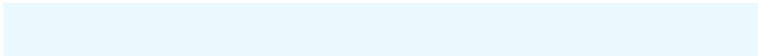
4291742635

Sweetspot

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



4289122530



4293655039



4289127096



4285758592



4278190080



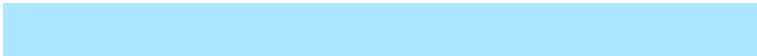
4286611584

Same Dimension

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



4289122530



4289587199



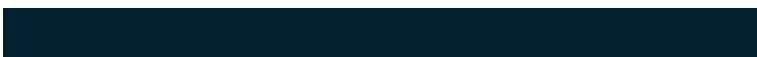
4289114850



4284837232



4278221744



4278198832

Inverse Universe

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



4293043920



4294946279



4293056166



4285556077



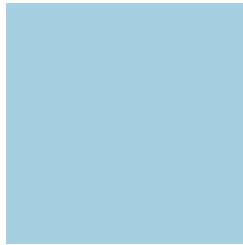
4289724539



4281335842

Previews

White Background



This preview shows how the Android color 4289122530 looks on a white background.

Color Contrast Check

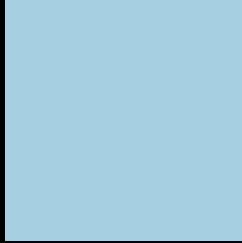
Large Text (above 18pt) WCAG AA × Fail

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 4289122530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

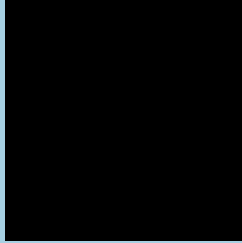
Any Text WCAG AA ✓ Pass

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 4289122530 Background



This preview shows how black text looks on a background with the Android color 4289122530.

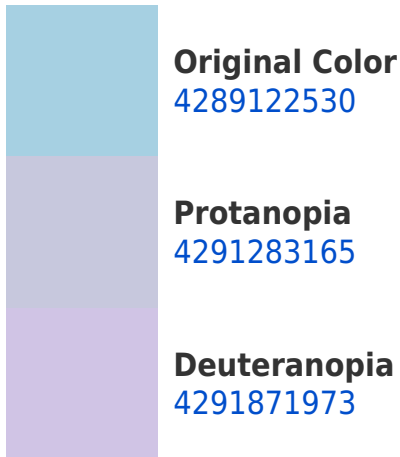


This preview shows how white text looks on a background with the Android color 4289122530.

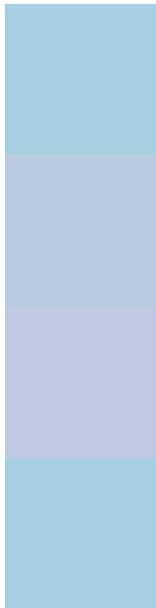
Color Blindness Simulation

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



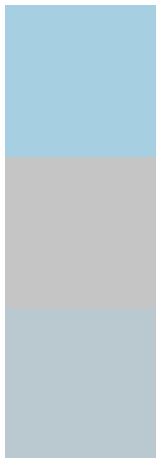
Original Color
4289122530

Protanomaly
4290497503

Deuteranomaly
4290889956

Tritanomaly
4289122529

Monochromacy



Original Color
4289122530

Achromatopsia
4291151301

Achromatomaly
4290431440

CSS Examples

Text

The CSS property to change the color of the text to Android 4289122530 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, 208, 226)` looks like.

```
.text, #text, p{  
    color:rgb(166, 208, 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(166, 208, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 208, 226) }
```

Border

The CSS property to change the border of an element to Android 4289122530 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, 208, 226) }
```

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

```
.border{ border-color:rgb(166, 208, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 208, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 208, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 208, 226);  
box-shadow:4px 4px 4px 4px rgb(166, 208,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4289122530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 208, 226) }
```

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

```
.background{ background-color: rgb(166,  
208, 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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