

Converting Colors

Android(4288530914)

Have a look what the booklet for
Android(4288530914) contains.

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Color

Android(4288530914)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9DC9E2 |
| RGB | 157, 201, 226 |
| RGB Percent | 62%, 79%, 89% |
| CMY | 0.3843, 0.2118, 0.1137 |
| CMYK | 0.31, 0.11, 0.00, 0.11 |
| HSL | 202°, 54%, 75% |
| HSV | 202°, 31%, 89% |
| XYZ | 48.5187, 54.4324, 79.9008 |
| YIQ | 190.6940, -34.2490, -1.5530 |

Conversions

Conversions Part 2

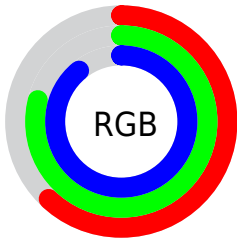
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 157, 184, 226 |
| Decimal | 10340834 |
| CIE Lab | 78.71, -8.65, -17.10 |
| CIE LCh | 79, 19.159, 243.177 |
| Yxy | 54.4324, 0.2653, 0.2977 |
| Android (android.graphics.Color) | 4288530914 (0xFF9DC9E2) |
| YUV | 190.6940, 17.4059, -29.5496 |
| Hunter-Lab | 73.7783, -11.7253, -12.5654 |

Details

The Android color `4288530914` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293047965`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292214783`, and `4284978091` is the 20% darker color. If you saturate the color by 10%, you get `4287021538`, and if you desaturate by 10%, it is `4290040290`.

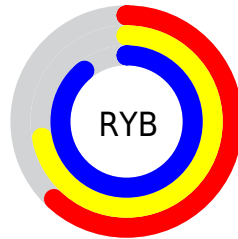
Distribution



Red (62%)

Green (79%)

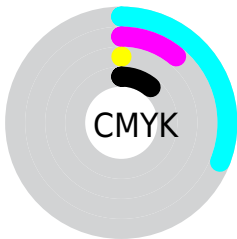
Blue (89%)



Red (62%)

Yellow (72%)

Blue (89%)

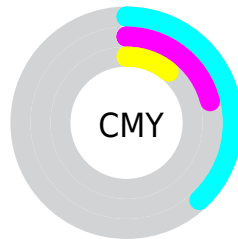


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (21%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288530914 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 4288530914 by changing the saturation by 10% instead.



4288530914



4288530914

4294967295



4286754502



4292214783



4284978091



4294115327



4283267472



4281622902



4279781726



4278202950



4278197552



4278190363



4278190080

■ 4288530914

■ 4288530914

■ 4287021538

■ 4290040290

■ 4285577698

■ 4291484130

■ 4284068066

■ 4292993762

■ 4282624226

■ 4294437602

■ 4281114850

■ 4294963938

■ 4279605474

■ 4294965986

■ 4278227170

■ 4294967266

Harmonies

Analogous

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



4287876310



4288530914



4289840358

Triad

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



4288530914



4293375681



4290496677

Complementary

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



4288530914



4293047965

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.



4291805855



4288530914



4293441712

Square

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



4288530914



4292655571



4292852900



4289186994

Rectangle

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



4288530914



4290887907



4292852900



4290954914

Sweetspot

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



4288530914



4293457919



4288537269



4285627008



4278190080



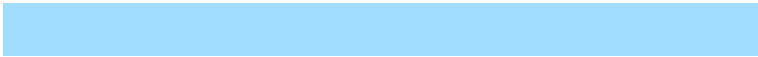
4286611584

Same Dimension

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



4288530914



4288798207



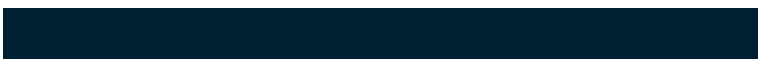
4288522210



4284836976



4278218928



4278198064

Inverse Universe

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



4293041609



4294943197



4293056669



4285556076



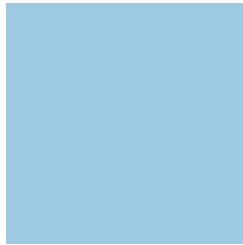
4289724528



4281335839

Previews

White Background



This preview shows how the Android color 4288530914 looks on a white background.

Color Contrast Check

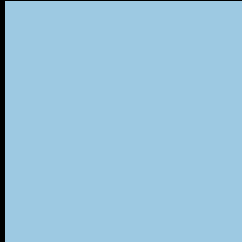
Large Text (above 18pt) WCAG AA × Fail

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 4288530914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

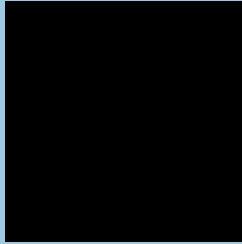
Any Text WCAG AA ✓ Pass

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 4288530914 Background



This preview shows how black text looks on a background with the Android color 4288530914.

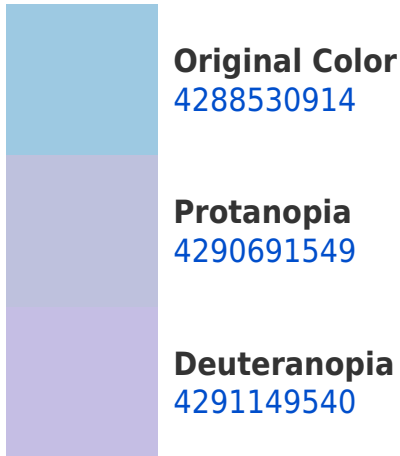


This preview shows how white text looks on a background with the Android color 4288530914.

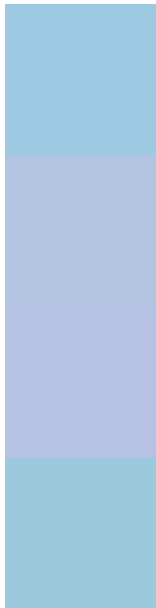
Color Blindness Simulation

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



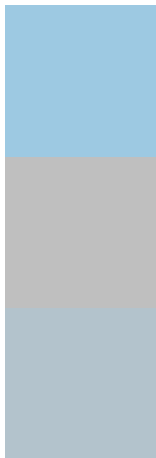
Original Color
4288530914

Protanomaly
4289905887

Deuteranomaly
4290167523

Tritanomaly
4288465629

Monochromacy



Original Color
4288530914

Achromatopsia
4290756543

Achromatomaly
4289971148

CSS Examples

Text

The CSS property to change the color of the text to Android 4288530914 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(157, 201, 226)` looks like.

```
.text, #text, p{  
    color:rgb(157, 201, 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(157, 201, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 201, 226) }
```

Border

The CSS property to change the border of an element to Android 4288530914 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(157, 201, 226) }
```

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

```
.border{ border-color:rgb(157, 201, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 201, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 201, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 201, 226);  
box-shadow:4px 4px 4px 4px rgb(157, 201,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288530914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 201, 226) }
```

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

```
.background{ background-color: rgb(157,  
201, 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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