

Converting Colors

Android(4289193204)

Have a look what the booklet for
Android(4289193204) contains.

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Color

Android(4289193204)

Conversions

Conversions Part 1

Format	Color
Hex	A7E4F4
RGB	167, 228, 244
RGB Percent	65%, 89%, 96%
CMY	0.3451, 0.1059, 0.0431
CMYK	0.32, 0.07, 0.00, 0.04
HSL	192°, 78%, 81%
HSV	192°, 32%, 96%
XYZ	60.0089, 70.2339, 95.9817
YIQ	211.5850, -41.4920, -7.9560

Conversions

Conversions Part 2

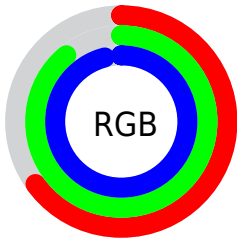
Format	Color
R _Y B	167, 201, 244
Decimal	11003124
CIE Lab	87.11, -15.51, -13.99
CIE LCh	87, 20.884, 222.052
Yxy	70.2339, 0.2653, 0.3105
Android (android.graphics.Color)	4289193204 (0xFFA7E4F4)
YUV	211.5850, 15.9806, -39.1010
Hunter-Lab	83.8057, -18.8454, -9.2401

Details

The Android color `4289193204` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294227879`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4292935679`, and `4285574588` is the 20% darker color. If you saturate the color by 10%, you get `4287619060`, and if you desaturate by 10%, it is `4290767348`.

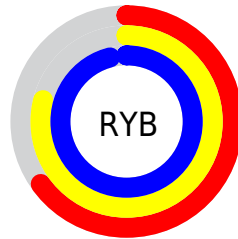
Distribution



Red (65%)

Green (89%)

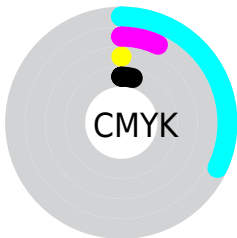
Blue (96%)



Red (65%)

Yellow (79%)

Blue (96%)

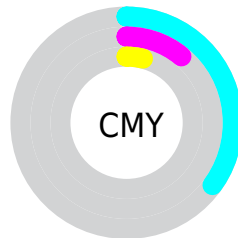


Cyan (32%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (35%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289193204 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 4289193204 by changing the saturation by 10% instead.

 4289193204

 4289193204

4294967295

 4287351000

 4292935679

 4285574588

4294836223

 4283798177

 4282022023

 4280115053

 4278208341

 4278202686

 4278197544

 4278190355

 4289193204

 4289193204

 4287619060

 4290767348

 4285979380


 4292407028

 4284405236

 4293981172

 4282765556

 4294965492

 4281191412

 4294966772

 4279617268

 4294967284

 4278239732

Harmonies

Analogous

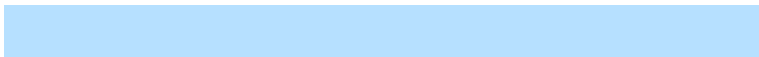
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289193698



4289193204



4290175231

Triad

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



4289193204



4294692583



4292991923

Complementary

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



4289193204



4294227879

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.



4294301109



4289193204



4294954195

Square

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



4289193204



4293448696



4294954944



4291551676

Rectangle

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



4289193204



4291222527



4294954944



4293450163

Sweetspot

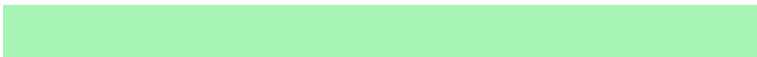
The Sweet Spot groups the original color and five complimentary colors.



4289193204



4293458687



4289197238



4285627776



4278190080



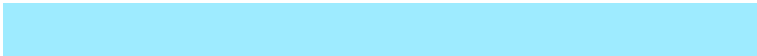
4286611584

Same Dimension

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



4289193204



4288605183



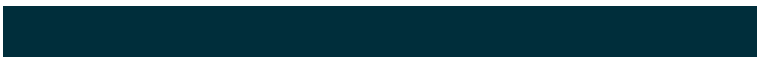
4289183476



4285429882



4278227898



4278201915

Inverse Universe

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



4294223844



4294942443



4294237607



4286213752



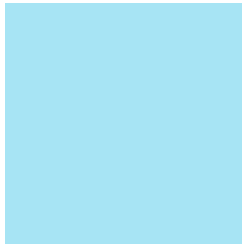
4290379923



4282056750

Previews

White Background



This preview shows how the Android color 4289193204 looks on a white background.

Color Contrast Check

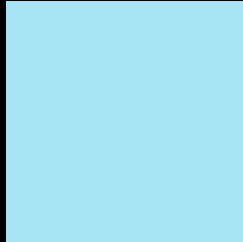
Large Text (above 18pt) WCAG AA × Fail

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 4289193204 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 4289193204 Background



This preview shows how black text looks on a background with the Android color 4289193204.



This preview shows how white text looks on a background with the Android color 4289193204.

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](#).

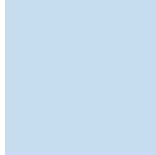
Dichromacy



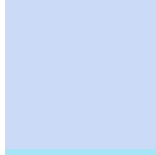
Trichromacy



Original Color
4289193204



Protanomaly
4291222767

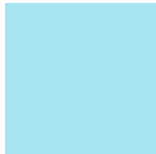


Deuteranomaly
4291549942

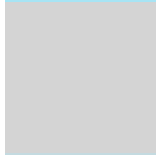


Tritanomaly
4289193205

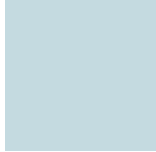
Monochromacy



Original Color
4289193204



Achromatopsia
4292138196



Achromatomaly
4291091168

CSS Examples

Text

The CSS property to change the color of the text to Android 4289193204 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(167, 228, 244)` looks like.

```
.text, #text, p{  
    color:rgb(167, 228, 244)  
}
```

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(167, 228, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 228, 244) }
```

Border

The CSS property to change the border of an element to Android 4289193204 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(167, 228, 244) }
```

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

```
.border{ border-color:rgb(167, 228, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 228, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 228, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 228, 244);  
box-shadow:4px 4px 4px 4px rgb(167, 228,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4289193204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 228, 244) }
```

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

```
.background{ background-color: rgb(167,  
228, 244) }
```

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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