

Converting Colors

Android(4289981942)

Have a look what the booklet for
Android(4289981942) contains.

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Color

Android(4289981942)

Conversions

Conversions Part 1

Format	Color
Hex	B3EDF6
RGB	179, 237, 246
RGB Percent	70%, 93%, 96%
CMY	0.2980, 0.0706, 0.0353
CMYK	0.27, 0.04, 0.00, 0.04
HSL	188°, 79%, 83%
HSV	188°, 27%, 96%
XYZ	65.5091, 76.8059, 98.5611
YIQ	220.6840, -37.4570, -9.4970

Conversions

Conversions Part 2

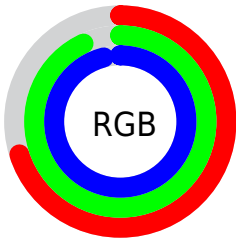
Format	Color
RYB	179, 210, 246
Decimal	11791862
CIELab	90.23, -16.23, -10.31
CIElCh	90, 19.232, 212.419
Yxy	76.8059, 0.2720, 0.3189
Android (android.graphics.Color)	4289981942 (0xFFB3EDF6)
YUV	220.6840, 12.4808, -36.5569
Hunter-Lab	87.6390, -19.9415, -5.3318

Details

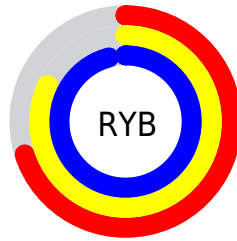
The Android color `4289981942` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294360243`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293722111`, and `4286363070` is the 20% darker color. If you saturate the color by 10%, you get `4288342774`, and if you desaturate by 10%, it is `4291621110`.

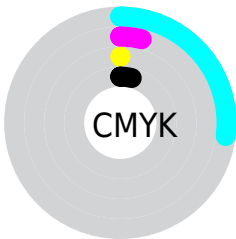
Distribution



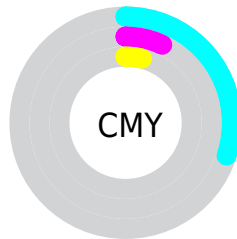
- Red (70%)
- Green (93%)
- Blue (96%)



- Red (70%)
- Yellow (82%)
- Blue (96%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289981942 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 4289981942 by changing the saturation by 10% instead.



4289981942



4289981942

4294967295



4288139738



4293722111



4286363070



4284652195



4282876040



4281165679



4279127895



4278204479



4278198826



4278190870

■ 4289981942

■ 4289981942

■ 4288342774

■ 4291621110

■ 4286768886

■ 4293194998

■ 4285129718

■ 4294834166

■ 4283556086

■ 4294966006

■ 4281916662

■ 4294967030

■ 4280277494

■ 4294967286

■ 4278703862

■ 4278244854

Harmonies

Analogous

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



4290309860



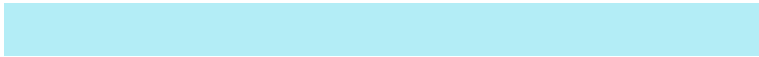
4289981942



4290571007

Triad

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



4289981942



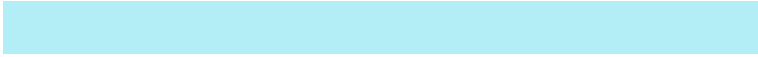
4294826484



4293976766

Complementary

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



4289981942



4294360243

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.



4294958275



4289981942



4294956770

Square

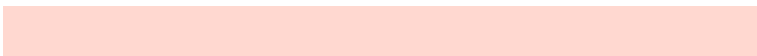
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289981942



4293451519



4294957264



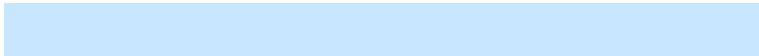
4292667588

Rectangle

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



4289981942



4291421951



4294957264



4294369471

Sweetspot

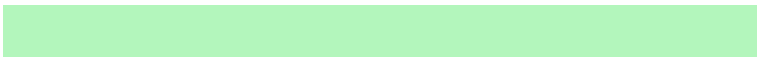
The Sweet Spot groups the original color and five complimentary colors.



4289981942



4293655807



4289984188



4285759104



4278190080



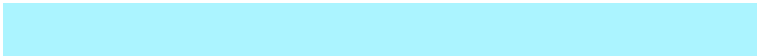
4286611584

Same Dimension

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



4289981942



4289459455



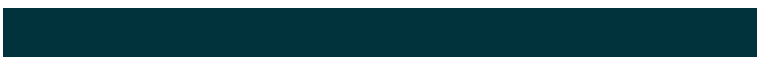
4289973494



4285430138



4278231482



4278203195

Inverse Universe

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



4294357997



4294945780



4294368691



4286213753



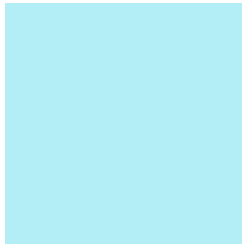
4290379937



4282056755

Previews

White Background



This preview shows how the Android color 4289981942 looks on a white background.

Color Contrast Check

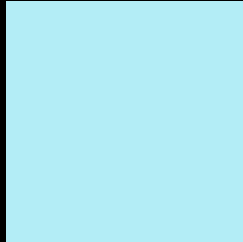
Large Text (above 18pt) WCAG AA × Fail

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 4289981942 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 4289981942 Background



This preview shows how black text looks on a background with the Android color 4289981942.



This preview shows how white text looks on a background with the Android color 4289981942.

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



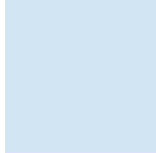


Tritanopia
4290112767

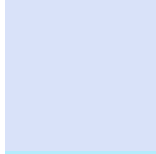
Trichromacy



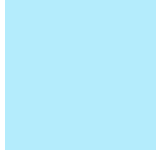
Original Color
4289981942



Protanomaly
4292011506



Deuteranomaly
4292469497

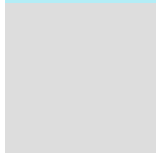


Tritanomaly
4290047228

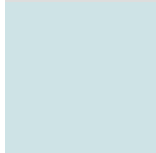
Monochromacy



Original Color
4289981942



Achromatopsia
4292730333



Achromatomaly
4291748838

CSS Examples

Text

The CSS property to change the color of the text to Android 4289981942 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(179, 237, 246)` looks like.

```
.text, #text, p{  
    color:rgb(179, 237, 246)  
}
```

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(179, 237, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 237, 246) }
```

Border

The CSS property to change the border of an element to Android 4289981942 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(179, 237, 246) }
```

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

```
.border{ border-color:rgb(179, 237, 246) }
```

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

Here you see how a box with a 4 pixel rgb(179, 237, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 237, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 237, 246);  
box-shadow:4px 4px 4px 4px rgb(179, 237,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4289981942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 237, 246) }
```

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

```
.background{ background-color: rgb(179,  
237, 246) }
```

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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