

Converting Colors

Android(4289785075)

Have a look what the booklet for
Android(4289785075) contains.

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Color

Android(4289785075)

Conversions

Conversions Part 1

Format	Color
Hex	B0ECF3
RGB	176, 236, 243
RGB Percent	69%, 93%, 95%
CMY	0.3098, 0.0745, 0.0471
CMYK	0.28, 0.03, 0.00, 0.05
HSL	186°, 74%, 82%
HSV	186°, 28%, 95%
XYZ	64.0776, 75.6921, 96.0268
YIQ	218.8580, -38.0070, -10.5430

Conversions

Conversions Part 2

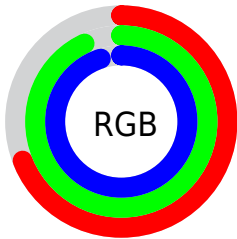
Format	Color
R _Y B	176, 208, 243
Decimal	11594995
CIE Lab	89.72, -17.25, -9.53
CIE LCh	90, 19.707, 208.911
Yxy	75.6921, 0.2717, 0.3210
Android (android.graphics.Color)	4289785075 (0xFFB0ECF3)
YUV	218.8580, 11.9020, -37.5865
Hunter-Lab	87.0012, -20.7843, -4.5400

Details

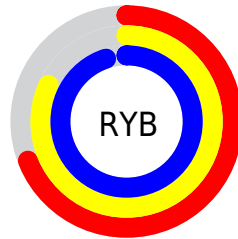
The Android color `4289785075` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294162352`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4293525503`, and `4286166203` is the 20% darker color. If you saturate the color by 10%, you get `4288211443`, and if you desaturate by 10%, it is `4291358707`.

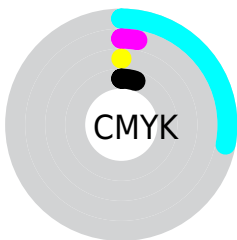
Distribution



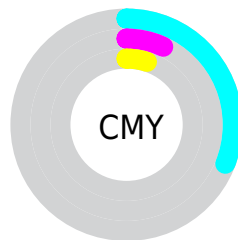
- Red (69%)
- Green (93%)
- Blue (95%)



- Red (69%)
- Yellow (82%)
- Blue (95%)



- Cyan (28%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289785075 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 4289785075 by changing the saturation by 10% instead.

 4289785075

 4289785075

4294967295

 4287942871

 4293525503

 4286166203

 4284455328

 4282679174

 4280968813

 4278734420

 4278204221

 4278198567

 4278190355

 4289785075

 4289785075

 4288211443

 4291358707

 4286572531


 4292997619

 4284998899

 4294571251

 4283425523

 4294964979

 4281851891

 4294965747

 4280212979

 4294966259

 4278639347

 4294967027

 4278246131

 4294967283

Harmonies

Analogous

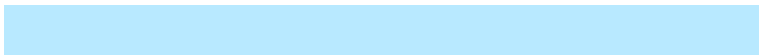
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290178528



4289785075



4290308607

Triad

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



4289785075



4294629365



4294041788

Complementary

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



4289785075



4294162352

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.



4294957762



4289785075



4294956515

Square

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



4289785075



4293189119



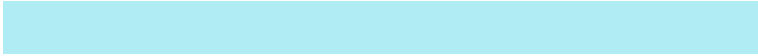
4294956752



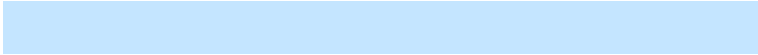
4292732608

Rectangle

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



4289785075



4291094015



4294956752



4294434493

Sweetspot

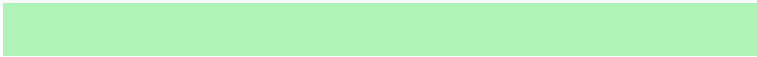
The Sweet Spot groups the original color and five complimentary colors.



4289785075



4293656063



4289786807



4285759104



4278190080



4286611584

Same Dimension

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



4289785075



4289459967



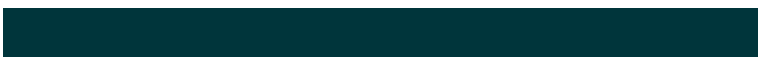
4289776627



4285430138



4278233018



4278203707

Inverse Universe

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



4294160620



4294945782



4294170800



4286213753



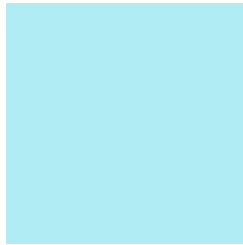
4290379943



4282056757

Previews

White Background



This preview shows how the Android color 4289785075 looks on a white background.

Color Contrast Check

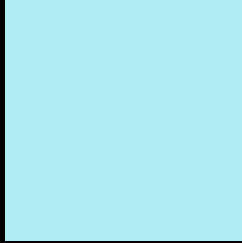
Large Text (above 18pt) WCAG AA × Fail

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 4289785075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

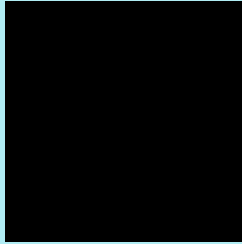
Any Text WCAG AA ✓ Pass

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 4289785075 Background



This preview shows how black text looks on a background with the Android color 4289785075.



This preview shows how white text looks on a background with the Android color 4289785075.

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

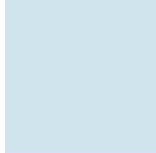


Trichromacy



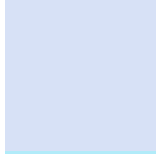
Original Color

4289785075



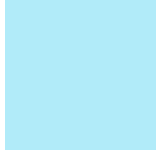
Protanomaly

4291880174



Deuteranomaly

4292338166



Tritanomaly

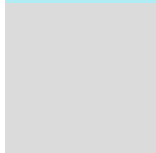
4289850361

Monochromacy



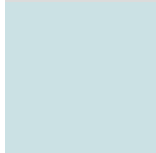
Original Color

4289785075



Achromatopsia

4292598747



Achromatomaly

4291551716

CSS Examples

Text

The CSS property to change the color of the text to Android 4289785075 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(176, 236, 243)` looks like.

```
.text, #text, p{  
    color:rgb(176, 236, 243)  
}
```

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(176, 236, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 236, 243) }
```

Border

The CSS property to change the border of an element to Android 4289785075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

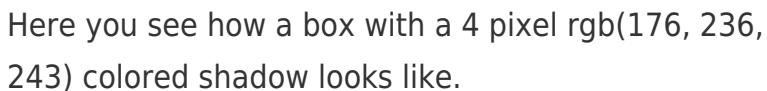
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 236, 243) }
```

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

```
.border{ border-color:rgb(176, 236, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 236, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 236, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 236, 243); box-shadow:4px 4px 4px 4px rgb(176, 236, 243) }
```

Background

The CSS property to change the background color of an element to Android 4289785075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 236, 243) }
```

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

```
.background{ background-color: rgb(176,  
236, 243) }
```

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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