

Converting Colors

Android(4289979637)

Have a look what the booklet for
Android(4289979637) contains.

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Color

Android(4289979637)

Conversions

Conversions Part 1

Format	Color
Hex	B3E4F5
RGB	179, 228, 245
RGB Percent	70%, 89%, 96%
CMY	0.2980, 0.1059, 0.0392
CMYK	0.27, 0.07, 0.00, 0.04
HSL	195°, 77%, 83%
HSV	195°, 27%, 96%
XYZ	62.8152, 71.6631, 96.9078
YIQ	215.2870, -34.6610, -5.1010

Conversions

Conversions Part 2

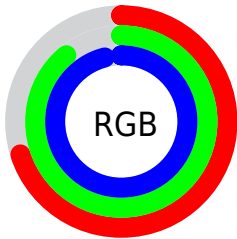
Format	Color
R _Y B	179, 207, 245
Decimal	11789557
CIE Lab	87.81, -11.92, -13.41
CIE LCh	88, 17.936, 228.365
Yxy	71.6631, 0.2715, 0.3097
Android (android.graphics.Color)	4289979637 (0xFFB3E4F5)
YUV	215.2870, 14.6485, -31.8237
Hunter-Lab	84.6541, -15.6935, -8.6145

Details

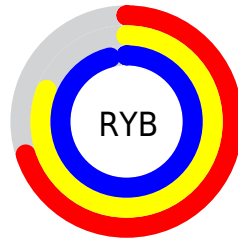
The Android color `4289979637` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294296755`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293722111`, and `4286426557` is the 20% darker color. If you saturate the color by 10%, you get `4288405237`, and if you desaturate by 10%, it is `4291554037`.

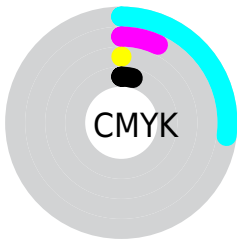
Distribution



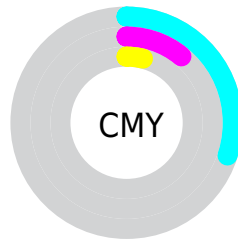
- Red (70%)
- Green (89%)
- Blue (96%)



- Red (70%)
- Yellow (81%)
- Blue (96%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289979637 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 4289979637 by changing the saturation by 10% instead.

 4289979637

 4289979637

4294967295

 4288137433

 4293722111

 4286426557

 4284650146

 4282939527

 4281229166

 4279388246

 4278202687

 4278197545

 4278190356

■ 4289979637

■ 4289979637

■ 4288405237

■ 4291554037

■ 4286765045

■ 4293194229

■ 4285190645

■ 4294768629

■ 4283550709

■ 4294966773

■ 4281910517

■ 4294967285

■ 4280336117

■ 4278696181

■ 4278236917

Harmonies

Analogous

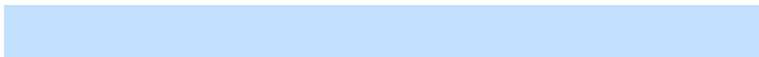
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289783526



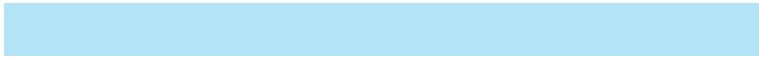
4289979637



4290961661

Triad

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



4289979637



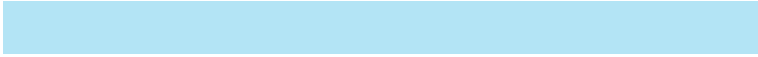
4294693348



4292861628

Complementary

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



4289979637



4294296755

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.



4293974459



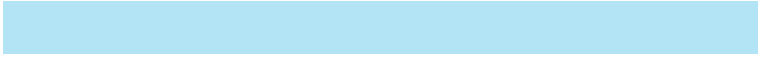
4289979637



4294955474

Square

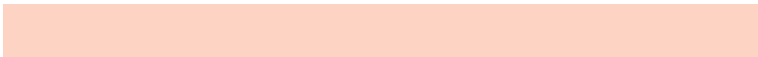
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289979637



4293711347



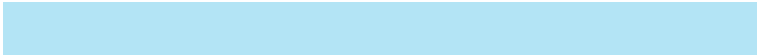
4294825155



4291552197

Rectangle

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



4289979637



4291878142



4294825155



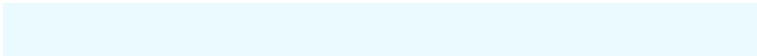
4293254587

Sweetspot

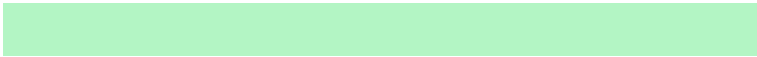
The Sweet Spot groups the original color and five complimentary colors.



4289979637



4293655295



4289983940



4285758592



4278190080



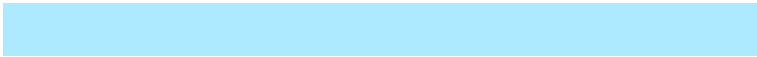
4286611584

Same Dimension

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



4289979637



4289587967



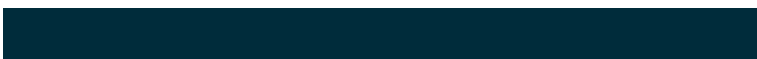
4289971445



4285429626



4278225594



4278201403

Inverse Universe

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



4294292452



4294946282



4294305203



4286213751



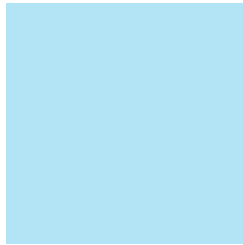
4290379914



4282056748

Previews

White Background



This preview shows how the Android color 4289979637 looks on a white background.

Color Contrast Check

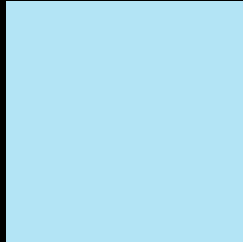
Large Text (above 18pt) WCAG AA × Fail

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 4289979637 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 4289979637 Background



This preview shows how black text looks on a background with the Android color 4289979637.



This preview shows how white text looks on a background with the Android color 4289979637.

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](#).

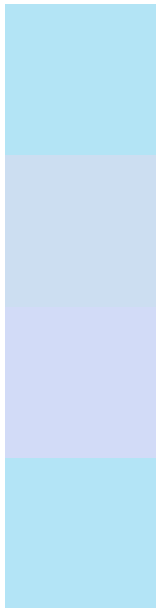
Dichromacy





Tritanopia
4289979638

Trichromacy



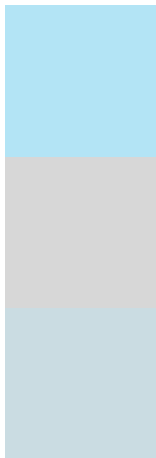
Original Color
4289979637

Protanomaly
4291616497

Deuteranomaly
4292008951

Tritanomaly
4289979638

Monochromacy



Original Color
4289979637

Achromatopsia
4292335575

Achromatomaly
4291484898

CSS Examples

Text

The CSS property to change the color of the text to Android 4289979637 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, 228, 245)` looks like.

```
.text, #text, p{  
    color:rgb(179, 228, 245)  
}
```

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, 228, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 228, 245) }
```

Border

The CSS property to change the border of an element to Android 4289979637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

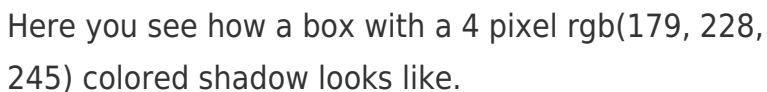
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 228, 245) }
```

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

```
.border{ border-color:rgb(179, 228, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 228, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 228, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 228, 245); box-shadow:4px 4px 4px 4px rgb(179, 228, 245) }
```

Background

The CSS property to change the background color of an element to Android 4289979637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 228, 245) }
```

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

```
.background{ background-color: rgb(179,  
228, 245) }
```

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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