

Converting Colors

Android(4289783288)

Have a look what the booklet for
Android(4289783288) contains.

Android(4289783288)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289783288)

Conversions

Conversions Part 1

Format	Color
Hex	B0E5F8
RGB	176, 229, 248
RGB Percent	69%, 90%, 97%
CMY	0.3098, 0.1020, 0.0275
CMYK	0.29, 0.08, 0.00, 0.03
HSL	196°, 84%, 83%
HSV	196°, 29%, 97%
XYZ	62.8671, 72.0460, 99.3998
YIQ	215.3190, -37.6870, -5.3270

Conversions

Conversions Part 2

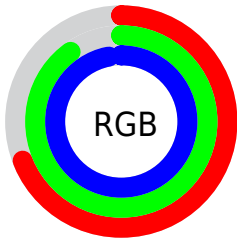
Format	Color
R _Y B	176, 207, 248
Decimal	11593208
CIE Lab	87.99, -12.59, -14.72
CIE LCh	88, 19.373, 229.459
Yxy	72.0460, 0.2683, 0.3075
Android (android.graphics.Color)	4289783288 (0xFFB0E5F8)
YUV	215.3190, 16.1117, -34.4828
Hunter-Lab	84.8799, -16.3323, -10.0164

Details

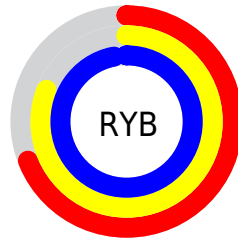
The Android color `4289783288` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294493104`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293525503`, and `4286164672` is the 20% darker color. If you saturate the color by 10%, you get `4288143096`, and if you desaturate by 10%, it is `4291423480`.

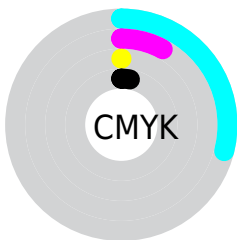
Distribution



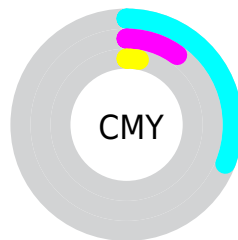
- Red (69%)
- Green (90%)
- Blue (97%)



- Red (69%)
- Yellow (81%)
- Blue (97%)



- Cyan (29%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (31%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289783288 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 4289783288 by changing the saturation by 10% instead.

 4289783288

 4289783288

4294967295

 4287941083

 4293525503

 4286164672

 4284453796

 4282743178

 4280967281

 4278732888

 4278202945

 4278197547

 4278190359

 4289783288

 4289783288

 4288143096

 4291423480

 4286503160

 4293063416

 4284928504

 4294638072

 4283288568

 4294967288

 4281648376

 4280008440

 4278368248

 4278237176

Harmonies

Analogous

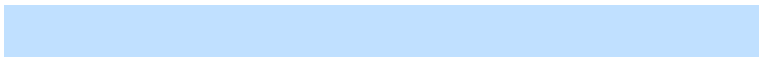
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289587176



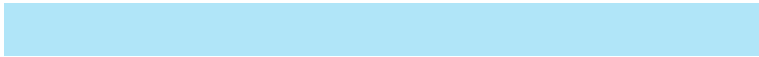
4289783288



4290830591

Triad

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



4289783288



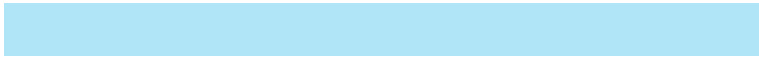
4294889956



4292796346

Complementary

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



4289783288



4294493104

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.



4294105529



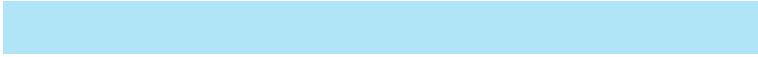
4289783288



4294955217

Square

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



4289783288



4293842165



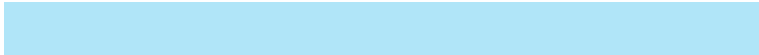
4294956225



4291421380

Rectangle

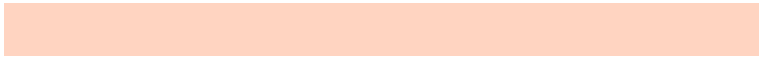
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



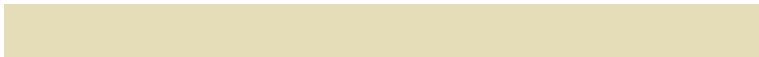
4289783288



4291878143



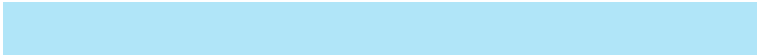
4294956225



4293254584

Sweetspot

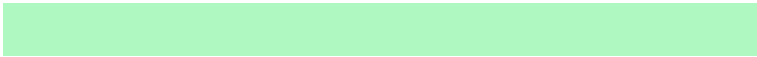
The Sweet Spot groups the original color and five complimentary colors.



4289783288



4293458431



4289788098



4285627520



4278190080



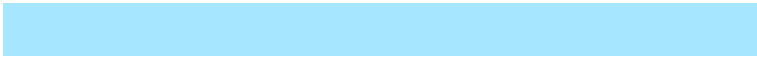
4286611584

Same Dimension

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



4289783288



4289128447



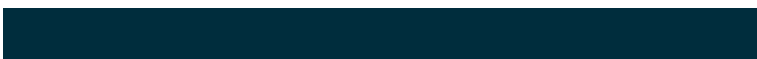
4289774328



4285561469



4278225853



4278201661

Inverse Universe

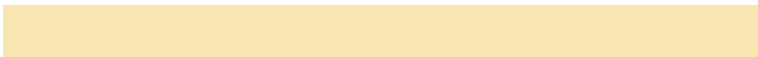
The Inverse Universe completely reimagines the original color for something new.



4294488293



4294944487



4294502064



4286410874



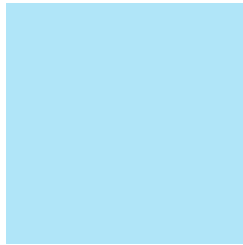
4290576523



4282187821

Previews

White Background



This preview shows how the Android color 4289783288 looks on a white background.

Color Contrast Check

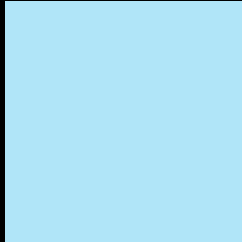
Large Text (above 18pt) WCAG AA × Fail

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 4289783288 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 4289783288 Background



This preview shows how black text looks on a background with the Android color 4289783288.



This preview shows how white text looks on a background with the Android color 4289783288.

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](#).

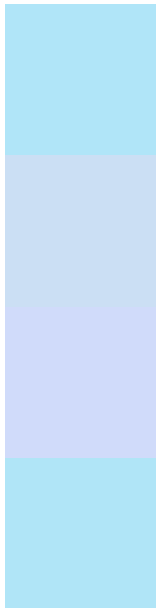
Dichromacy





Tritanopia
4289783287

Trichromacy



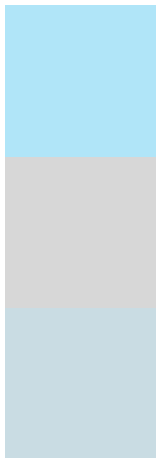
Original Color
4289783288

Protanomaly
4291551220

Deuteranomaly
4291877882

Tritanomaly
4289783287

Monochromacy



Original Color
4289783288

Achromatopsia
4292335575

Achromatomaly
4291419363

CSS Examples

Text

The CSS property to change the color of the text to Android 4289783288 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, 229, 248)` looks like.

```
.text, #text, p{  
    color:rgb(176, 229, 248)  
}
```

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, 229, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 229, 248) }
```

Border

The CSS property to change the border of an element to Android 4289783288 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, 229, 248) }
```

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

```
.border{ border-color:rgb(176, 229, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 229, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 229, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 229, 248);  
box-shadow:4px 4px 4px 4px rgb(176, 229,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4289783288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 229, 248) }
```

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

```
.background{ background-color: rgb(176,  
229, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor