

Converting Colors

Android(4289457915)

Have a look what the booklet for
Android(4289457915) contains.

Android(4289457915)	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(4289457915)

Conversions

Conversions Part 1

Format	Color
Hex	ABEEFB
RGB	171, 238, 251
RGB Percent	67%, 93%, 98%
CMY	0.3294, 0.0667, 0.0157
CMYK	0.32, 0.05, 0.00, 0.02
HSL	190°, 91%, 83%
HSV	190°, 32%, 98%
XYZ	64.7817, 76.7720, 102.6709
YIQ	219.4490, -44.1050, -10.1610

Conversions

Conversions Part 2

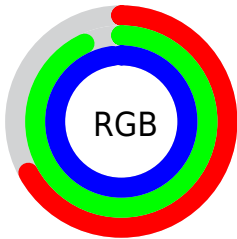
Format	Color
RYB	171, 207, 251
Decimal	11267835
CIELab	90.22, -17.81, -12.99
CIELCh	90, 22.042, 216.108
Yxy	76.7720, 0.2653, 0.3144
Android (android.graphics.Color)	4289457915 (0xFFABEEFB)
YUV	219.4490, 15.5546, -42.4898
Hunter-Lab	87.6197, -21.3602, -8.1411

Details

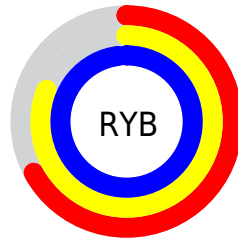
The Android color `4289457915` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294686891`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4293197823`, and `4285839042` is the 20% darker color. If you saturate the color by 10%, you get `4287818491`, and if you desaturate by 10%, it is `4291097339`.

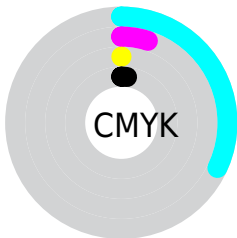
Distribution



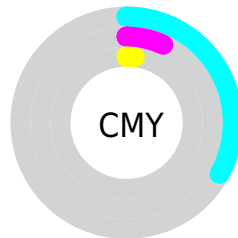
- Red (67%)
- Green (93%)
- Blue (98%)



- Red (67%)
- Yellow (81%)
- Blue (98%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289457915 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 4289457915 by changing the saturation by 10% instead.

 4289457915

 4289457915

4294967295

 4287615710

 4293197823

 4285839042

 4284062631

 4282220941

 4280248435

 4278210395

 4278204483

 4278199085

 4278190873

 4289457915

 4289457915

 4287818491

 4291097339

 4286179067

 4292736763

 4284539643

 4294376187

 4282900219

 4294967035

 4281195259

 4294967291

 4279555835

 4278244091

Harmonies

Analogous

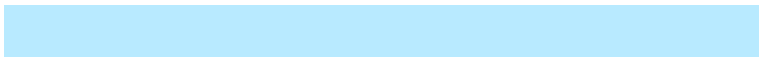
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289720295



4289457915



4290308863

Triad

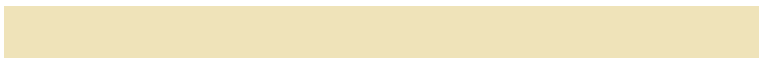
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289457915



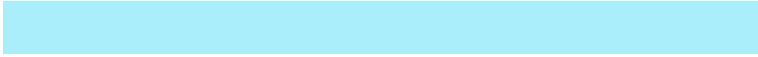
4294956788



4293911481

Complementary

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



4289457915



4294686891

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.



4294958269



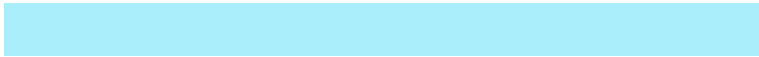
4289457915



4294956255

Square

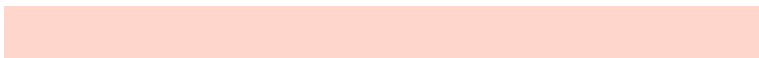
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



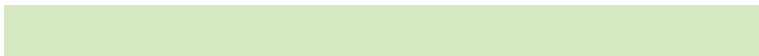
4289457915



4293713151



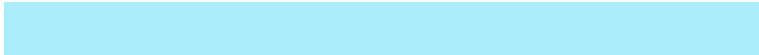
4294956747



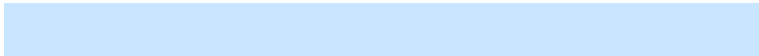
4292340161

Rectangle

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



4289457915



4291356415



4294956747



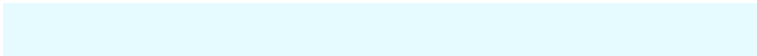
4294369721

Sweetspot

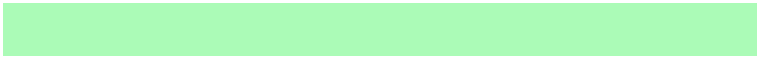
The Sweet Spot groups the original color and five complimentary colors.



4289457915



4293327871



4289461175



4285562240



4278190080



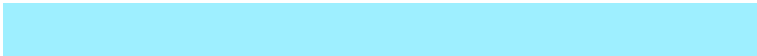
4286611584

Same Dimension

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



4289457915



4288606207



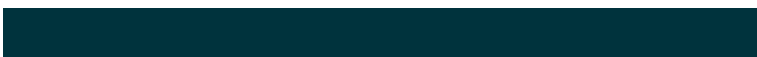
4289447931



4285561725



4278230717



4278203197

Inverse Universe

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



4294683630



4294942447



4294696875



4286410875



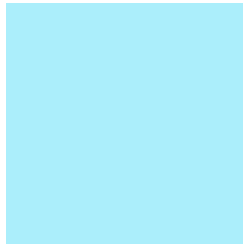
4290576542



4282187827

Previews

White Background



This preview shows how the Android color 4289457915 looks on a white background.

Color Contrast Check

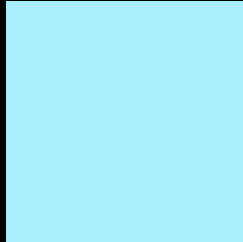
Large Text (above 18pt) WCAG AA × Fail

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 4289457915 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 4289457915 Background



This preview shows how black text looks on a background with the Android color 4289457915.




This preview shows how white text looks on a background with the Android color 4289457915.

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



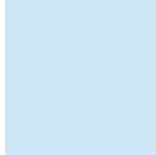


Tritanopia
4289719807

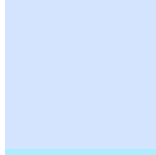
Trichromacy



Original Color
4289457915



Protanomaly
4291684086



Deuteranomaly
4292142078

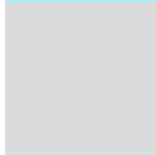


Tritanomaly
4289654270

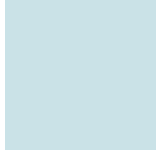
Monochromacy



Original Color
4289457915



Achromatopsia
4292598747



Achromatomaly
4291486439

CSS Examples

Text

The CSS property to change the color of the text to Android 4289457915 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(171, 238, 251)` looks like.

```
.text, #text, p{  
    color:rgb(171, 238, 251)  
}
```

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(171, 238, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 238, 251) }
```

Border

The CSS property to change the border of an element to Android 4289457915 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(171, 238, 251) }
```

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

```
.border{ border-color:rgb(171, 238, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 238, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 238, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 238, 251);  
box-shadow:4px 4px 4px 4px rgb(171, 238,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4289457915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 238, 251) }
```

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

```
.background{ background-color: rgb(171,  
238, 251) }
```

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