

Converting Colors

Android(4289907967)

Have a look what the booklet for
Android(4289907967) contains.

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Color

Android(4289907967)

Conversions

Conversions Part 1	
Format	Color
Hex	B2CCFF
RGB	178, 204, 255
RGB Percent	70%, 80%, 100%
CMY	0.3020, 0.2000, 0.0000
CMYK	0.30, 0.20, 0.00, 0.00
HSL	220°, 100%, 85%
HSV	220°, 30%, 100%
XYZ	58.0030, 59.8707, 103.1069
YIQ	202.0400, -31.8670, 10.3490

Conversions

Conversions Part 2

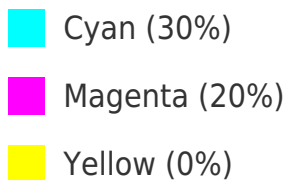
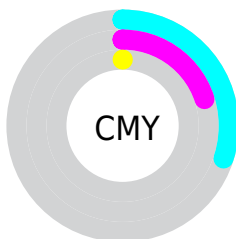
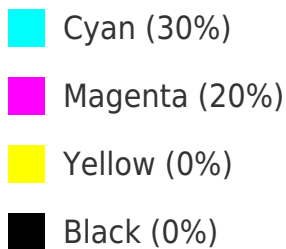
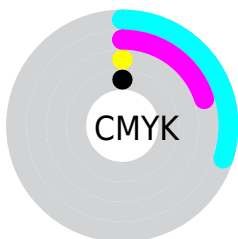
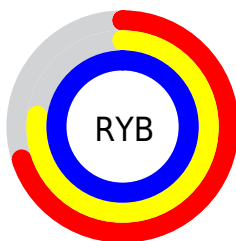
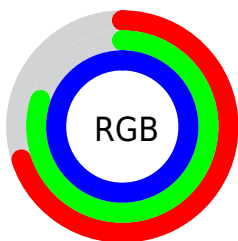
Format	Color
RYB	178, 197, 255
Decimal	11717887
CIELab	81.77, 2.69, -27.83
CIELCh	82, 27.964, 275.525
Yxy	59.8707, 0.2625, 0.2709
Android (android.graphics.Color)	4289907967 (0xFFB2CCFF)
YUV	202.0400, 26.1093, -21.0831
Hunter-Lab	77.3762, -1.6006, -24.8430

Details

The Android color `4289907967` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294960562`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293656575`, and `4286289606` is the 20% darker color. If you saturate the color by 10%, you get `4288199679`, and if you desaturate by 10%, it is `4291550719`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4289907967 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 4289907967 by changing the saturation by 10% instead.

 4289907967

 4289907967

4294967295

 4288066018

 4293656575

 4286289606

 4284578987

 4282868624







 4281093238

 4279055709

 4278198342

 4278192175

 4278190362

 4289907967	 4289907967
 4288199679	 4291550719
 4286556927	 4293259007
 4284848639	4294967295
 4283205887	
 4281497855	
 4279855103	
 4278212351	

Harmonies

Analogous

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



4287681786



4289907967



4292264950

Triad

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



4289907967



4294949806



4288665781

Complementary

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



4289907967



4294960562

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.



4290630560



4289907967



4294034076

Square

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



4289907967



4294949063



4292529047



4287093455

Rectangle

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



4289907967



4293508585



4292529047



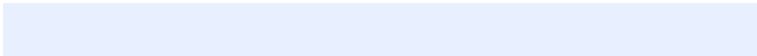
4289320877

Sweetspot

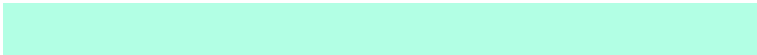
The Sweet Spot groups the original color and five complimentary colors.



4289907967



4293456127



4289920996



4285625984



4278190080



4286611584

Same Dimension

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



4289907967



4288922367



4290687743



4285757312



4278206911



4278195776

Inverse Universe

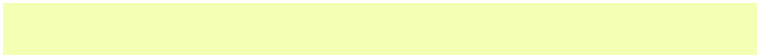
The Inverse Universe completely reimagines the original color for something new.



4294947532



4294943682



4294180786



4286608247



4290707521



4282384406

Previews

White Background



This preview shows how the Android color 4289907967 looks on a white background.

Color Contrast Check

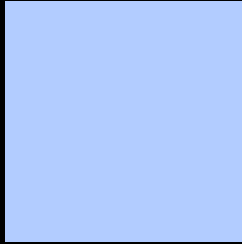
Large Text (above 18pt) WCAG AA × Fail

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 4289907967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

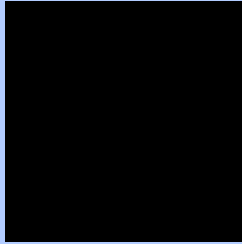
Any Text WCAG AA ✓ Pass

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 4289907967 Background



This preview shows how black text looks on a background with the Android color 4289907967.



This preview shows how white text looks on a background with the Android color 4289907967.

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



Original Color
4289907967

Protanopia
4290693629

Deuteranopia
4291020799

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289907967 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(178, 204, 255) looks like.

```
.text, #text, p{  
    color:rgb(178, 204, 255)  
}
```

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(178, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 204, 255) }
```

Border

The CSS property to change the border of an element to Android 4289907967 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(178, 204, 255) }
```

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

```
.border{ border-color:rgb(178, 204, 255) }
```

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

Here you see how a box with a 4 pixel rgb(178, 204, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 204,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289907967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 204, 255) }
```

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

```
.background{ background-color: rgb(178,  
204, 255) }
```

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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