

Converting Colors

Android(4288858876)

Have a look what the booklet for
Android(4288858876) contains.

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Color

Android(4288858876)

Conversions

Conversions Part 1	
Format	Color
Hex	A2CAFC
RGB	162, 202, 252
RGB Percent	64%, 79%, 99%
CMY	0.3647, 0.2078, 0.0118
CMYK	0.36, 0.20, 0.00, 0.01
HSL	213°, 94%, 81%
HSV	213°, 36%, 99%
XYZ	53.5915, 56.9507, 100.2635
YIQ	195.7400, -39.8900, 7.0700

Conversions

Conversions Part 2

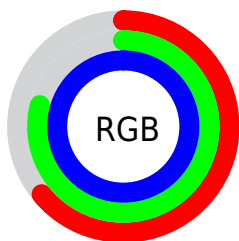
Format	Color
RYB	162, 190, 252
Decimal	10668796
CIELab	80.15, -1.38, -28.80
CIELCh	80, 28.831, 267.259
Yxy	56.9507, 0.2542, 0.2702
Android (android.graphics.Color)	4288858876 (0xFFA2CAFC)
YUV	195.7400, 27.7362, -29.5900
Hunter-Lab	75.4657, -5.3043, -25.9465

Details

The Android color **4288858876** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **4294759586**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4292607999**, and **4285240515** is the 20% darker color. If you saturate the color by 10%, you get **4287216892**, and if you desaturate by 10%, it is **4290500860**.

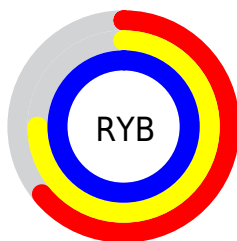
Distribution



Red (64%)

Green (79%)

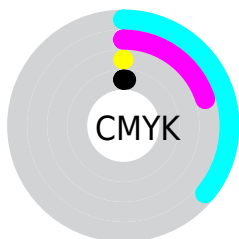
Blue (99%)



Red (64%)

Yellow (75%)

Blue (99%)

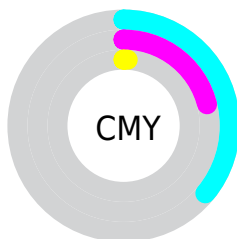


Cyan (36%)

Magenta (20%)

Yellow (0%)

Black (1%)



Cyan (36%)














Magenta (21%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288858876 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 4288858876 by changing the saturation by 10% instead.

 4288858876	 4288858876
4294967295	 4287016927
 4292607999	 4285240515
 4294508543	 4283464360
	 4281623181
	 4279519860
	 4278203483
	 4278198083
	 4278191149
	 4278190359

 4288858876	 4288858876
 4287216892	 4290500860
 4285574908	 4292142844
 4283867388	 4293850364
 4282225404	4294967292
 4280583420	
 4278941436	
 4278219004	

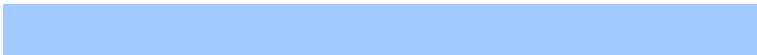
Harmonies

Analogous

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



4286763507



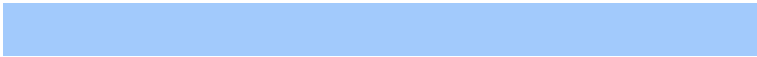
4288858876



4291346934

Triad

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



4288858876



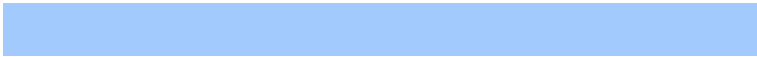
4294817199



4288795561

Complementary

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



4288858876



4294759586

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.



4290825622



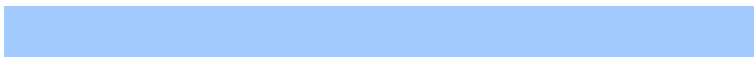
4288858876



4294097818

Square

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



4288858876



4294620106



4292723857



4286961347

Rectangle

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



4288858876



4292787180



4292723857



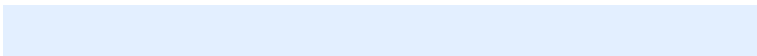
4289515938

Sweetspot

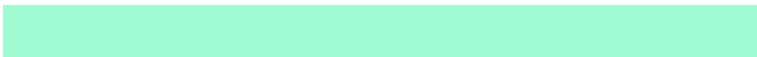
The Sweet Spot groups the original color and five complimentary colors.



4288858876



4293128191



4288871635



4285494912



4278190080



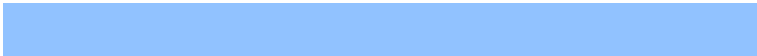
4286611584

Same Dimension

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



4288858876



4287742719



4289176316



4285560445



4278211773



4278197053

Inverse Universe

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



4294746826



4294939074



4294507682



4286410870



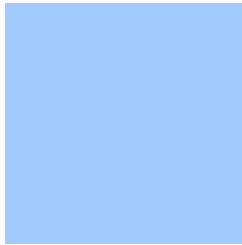
4290576468



4282187803

Previews

White Background



This preview shows how the Android color 4288858876 looks on a white background.

Color Contrast Check

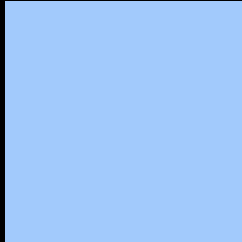
Large Text (above 18pt) WCAG AA × Fail

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 4288858876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

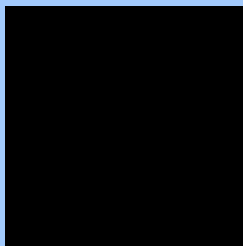
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

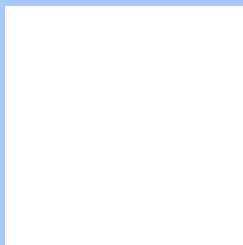
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288858876 Background



This preview shows how black text looks on a background with the Android color 4288858876.



This preview shows how white text looks on a background with the Android color 4288858876.

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
4288858876

Protanopia
4290430200

Deuteranopia
4290561022

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288858876 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(162, 202, 252)` looks like.

```
.text, #text, p{  
    color:rgb(162, 202, 252)  
}
```

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(162, 202, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 202, 252) }
```

Border

The CSS property to change the border of an element to Android 4288858876 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(162, 202, 252) }
```

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

```
.border{ border-color:rgb(162, 202, 252) }
```

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

Here you see how a box with a 4 pixel rgb(162, 202, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 202, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 202, 252);  
box-shadow:4px 4px 4px 4px rgb(162, 202,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288858876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 202, 252) }
```

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

```
.background{ background-color: rgb(162,  
202, 252) }
```

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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