

Converting Colors

Android(4288662268)

Have a look what the booklet for
Android(4288662268) contains.

Android(4288662268)	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(4288662268)

Conversions

Conversions Part 1

Format	Color
Hex	9FCAFC
RGB	159, 202, 252
RGB Percent	62%, 79%, 99%
CMY	0.3765, 0.2078, 0.0118
CMYK	0.37, 0.20, 0.00, 0.01
HSL	212°, 94%, 81%
HSV	212°, 37%, 99%
XYZ	52.9893, 56.6403, 100.2353
YIQ	194.8430, -41.6780, 6.4340

Conversions

Conversions Part 2

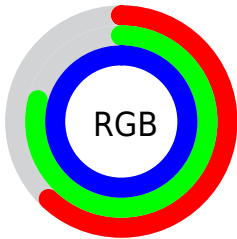
Format	Color
R _Y B	159, 188, 252
Decimal	10472188
CIE Lab	79.98, -2.18, -29.08
CIE LCh	80, 29.163, 265.718
Yxy	56.6403, 0.2525, 0.2699
Android (android.graphics.Color)	4288662268 (0xFF9FCAFC)
YUV	194.8430, 28.1784, -31.4343
Hunter-Lab	75.2597, -6.0252, -26.2841

Details

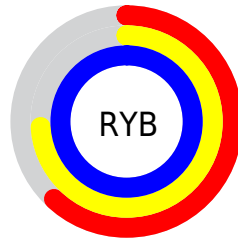
The Android color `4288662268` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294758815`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292411391`, and `4285043907` is the 20% darker color. If you saturate the color by 10%, you get `4287020284`, and if you desaturate by 10%, it is `4290304252`.

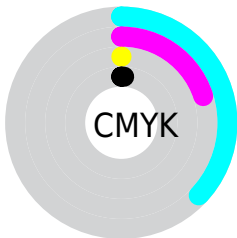
Distribution



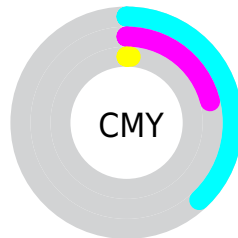
- Red (62%)
- Green (79%)
- Blue (99%)



- Red (62%)
- Yellow (74%)
- Blue (99%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (21%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288662268 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 4288662268 by changing the saturation by 10% instead.

 4288662268

 4288662268

4294967295

 4286820319

 4292411391

 4285043907

 4294311935

 4283202216

 4281361037

 4278930036

 4278203483

 4278198083

 4278190893

 4278190359

■ 4288662268

■ 4288662268

■ 4287020284

■ 4290304252

■ 4285378556

■ 4291945980

■ 4283671036

■ 4293653500

■ 4282029308

4294967292

■ 4280387324

■ 4278745596

■ 4278220284

Harmonies

Analogous

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



4286566898



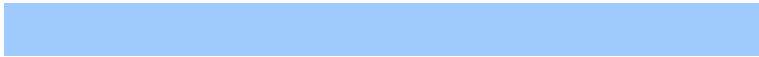
4288662268



4291150327

Triad

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



4288662268



4294816944



4288860839

Complementary

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



4288662268



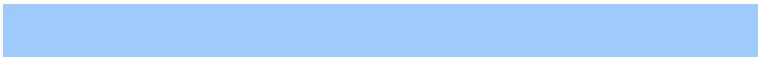
4294758815

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.



4290890901



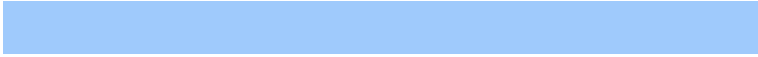
4288662268



4294163098

Square

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



4288662268



4294554571



4292789136



4286961089

Rectangle

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



4288662268



4292656108



4292789136



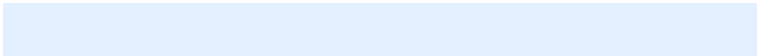
4289581216

Sweetspot

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



4288662268



4293128447



4288675025



4285495168



4278190080



4286611584

Same Dimension

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



4288662268



4287611903



4288847868



4285560445



4278212541



4278197309

Inverse Universe

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



4294746058



4294938563



4294573215



4286410870



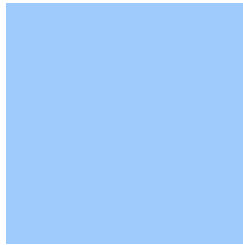
4290576471



4282187804

Previews

White Background



This preview shows how the Android color 4288662268 looks on a white background.

Color Contrast Check

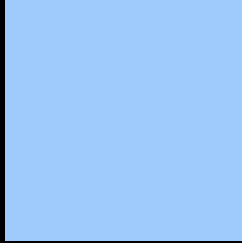
Large Text (above 18pt) WCAG AA × Fail

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 4288662268 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

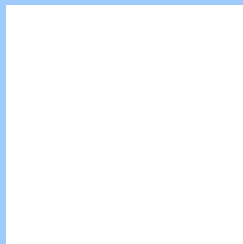
Any Text WCAG AAA ✓ Pass

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

Android 4288662268 Background



This preview shows how black text looks on a background with the Android color 4288662268.



This preview shows how white text looks on a background with the Android color 4288662268.

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



Trichromacy



Original Color
4288662268

Protanomaly
4289775353

Deuteranomaly
4289840637

Tritanomaly
4288400874

Monochromacy



Original Color
4288662268

Achromatopsia
4291019715

Achromatomaly
4290168536

CSS Examples

Text

The CSS property to change the color of the text to Android 4288662268 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(159, 202, 252)` looks like.

```
.text, #text, p{  
    color:rgb(159, 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(159, 202, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 202, 252) }
```

Border

The CSS property to change the border of an element to Android 4288662268 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(159, 202, 252) }
```

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

```
.border{ border-color:rgb(159, 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(159, 202, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 202, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 202, 252);  
box-shadow:4px 4px 4px 4px rgb(159, 202,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288662268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 202, 252) }
```

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

```
.background{ background-color: rgb(159,  
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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