

Converting Colors

Android(4288934652)

Have a look what the booklet for
Android(4288934652) contains.

Android(4288934652)	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(4288934652)

Conversions

Conversions Part 1

Format	Color
Hex	A3F2FC
RGB	163, 242, 252
RGB Percent	64%, 95%, 99%
CMY	0.3608, 0.0510, 0.0118
CMYK	0.35, 0.04, 0.00, 0.01
HSL	187°, 94%, 81%
HSV	187°, 35%, 99%
XYZ	64.4271, 78.3191, 103.8169
YIQ	219.5190, -50.2940, -13.6380

Conversions

Conversions Part 2

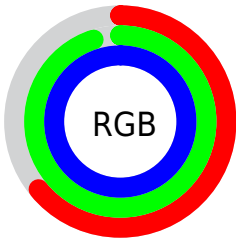
Format	Color
RYB	163, 205, 252
Decimal	10744572
CIELab	90.93, -21.67, -12.49
CIELCh	91, 25.012, 209.971
Yxy	78.3191, 0.2613, 0.3176
Android (android.graphics.Color)	4288934652 (0xFFA3F2FC)
YUV	219.5190, 16.0131, -49.5672
Hunter-Lab	88.4981, -24.9226, -7.6043

Details

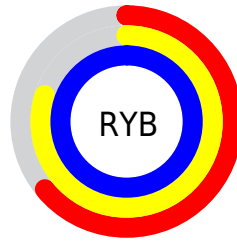
The Android color `4288934652` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294749603`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4292739071`, and `4285250243` is the 20% darker color. If you saturate the color by 10%, you get `4287295484`, and if you desaturate by 10%, it is `4290573820`.

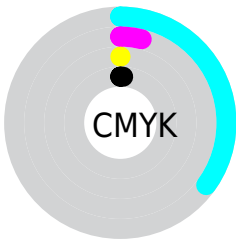
Distribution



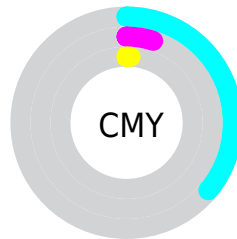
- Red (64%)
- Green (95%)
- Blue (99%)



- Red (64%)
- Yellow (80%)
- Blue (99%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288934652 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 4288934652 by changing the saturation by 10% instead.

 4288934652

 4288934652

4294967295

 4287092447

 4292739071

 4285250243

 4294639615

 4283408296

 4281435278

 4278676340

 4278211164

 4278205252

 4278199598

 4278192154

 4288934652

 4288934652

 4287295484

 4290573820

 4285656316

 4292212988

 4283951868

 4293917436

 4282312700

 4294966780

 4280673532

4294967292

 4279034364

 4278247676

Harmonies

Analogous

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



4289524708



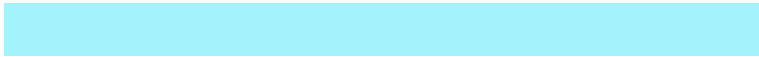
4288934652



4289654527

Triad

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



4288934652



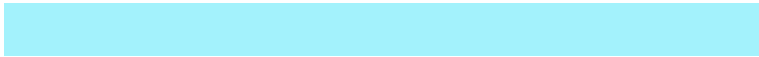
4294957309



4294435765

Complementary

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



4288934652



4294749603

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.



4294958012



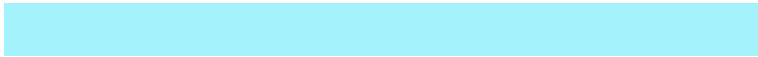
4288934652



4294956262

Square

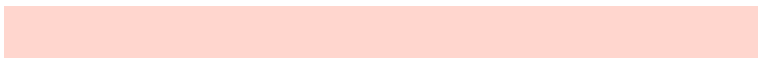
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



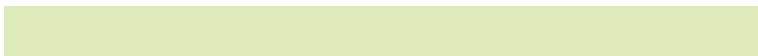
4288934652



4293517311



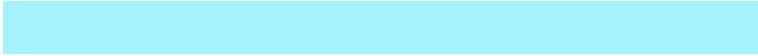
4294956750



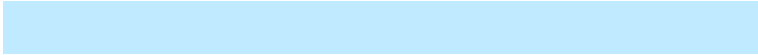
4292733883

Rectangle

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



4288934652



4290767615



4294956750



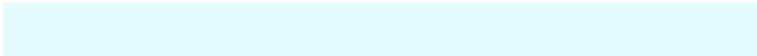
4294959542

Sweetspot

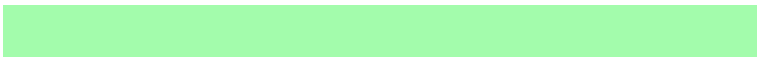
The Sweet Spot groups the original color and five complimentary colors.



4288934652



4293131519



4288937132



4285496960



4278190080



4286611584

Same Dimension

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



4288934652



4287951871



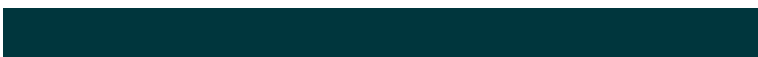
4288923644



4285561981



4278233021



4278203965

Inverse Universe

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



4294747122



4294939891



4294760611



4286410876



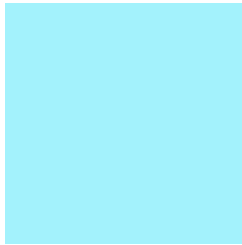
4290576551



4282187830

Previews

White Background



This preview shows how the Android color 4288934652 looks on a white background.

Color Contrast Check

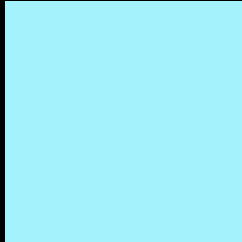
Large Text (above 18pt) WCAG AA × Fail

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 4288934652 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 4288934652 Background



This preview shows how black text looks on a background with the Android color 4288934652.




This preview shows how white text looks on a background with the Android color 4288934652.

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



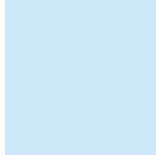


Tritanopia
4289916927

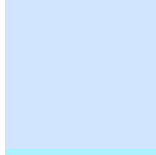
Trichromacy



Original Color
4288934652



Protanomaly
4291619062



Deuteranomaly
4292011518

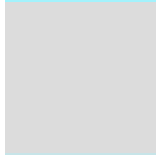


Tritanomaly
4289589502

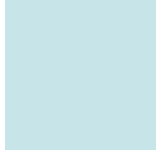
Monochromacy



Original Color
4288934652



Achromatopsia
4292664540



Achromatomaly
4291290344

CSS Examples

Text

The CSS property to change the color of the text to Android 4288934652 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(163, 242, 252)` looks like.

```
.text, #text, p{  
    color:rgb(163, 242, 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(163, 242, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 242, 252) }
```

Border

The CSS property to change the border of an element to Android 4288934652 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(163, 242, 252) }
```

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

```
.border{ border-color:rgb(163, 242, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 242, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 242, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 242, 252);  
box-shadow:4px 4px 4px 4px rgb(163, 242,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288934652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 242, 252) }
```

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

```
.background{ background-color: rgb(163,  
242, 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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