

Converting Colors

Android(4288930046)

Have a look what the booklet for
Android(4288930046) contains.

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Color

Android(4288930046)

Conversions

Conversions Part 1

Format	Color
Hex	A3E0FE
RGB	163, 224, 254
RGB Percent	64%, 88%, 100%
CMY	0.3608, 0.1216, 0.0039
CMYK	0.36, 0.12, 0.00, 0.00
HSL	200°, 98%, 82%
HSV	200°, 36%, 100%
XYZ	59.6493, 68.2536, 103.7963
YIQ	209.1810, -45.9860, -3.6020

Conversions

Conversions Part 2

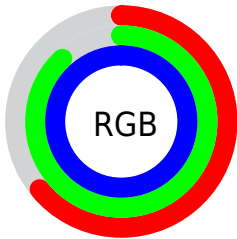
Format	Color
R _Y B	163, 200, 254
Decimal	10739966
CIE Lab	86.13, -12.15, -20.74
CIE LCh	86, 24.040, 239.646
Yxy	68.2536, 0.2574, 0.2946
Android (android.graphics.Color)	4288930046 (0xFFA3E0FE)
YUV	209.1810, 22.0958, -40.5007
Hunter-Lab	82.6157, -15.6989, -16.6595

Details

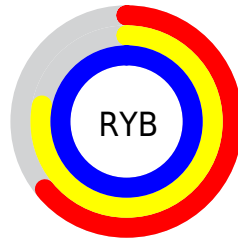
The Android color `4288930046` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294885795`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4292673535`, and `4285311429` is the 20% darker color. If you saturate the color by 10%, you get `4287289598`, and if you desaturate by 10%, it is `4290570494`.

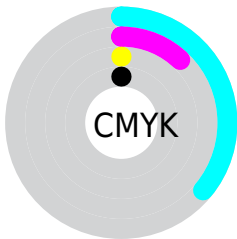
Distribution



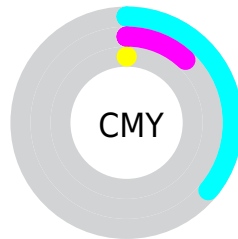
- Red (64%)
- Green (88%)
- Blue (100%)



- Red (64%)
- Yellow (78%)
- Blue (100%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288930046 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 4288930046 by changing the saturation by 10% instead.

 4288930046

 4288930046

4294967295

 4287087841

 4292673535

 4285311429

 4294639615

 4283469482

 4281562511

 4279262326

 4278207581

 4278201925

 4278196783

 4278190362

■ 4288930046

■ 4288930046

■ 4287289598

■ 4290570494

■ 4285583358

■ 4292276734

■ 4283942910

■ 4293917182

■ 4282236926

4294967294

■ 4280596222

■ 4278955774

■ 4278233854

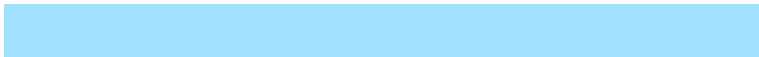
Harmonies

Analogous

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



4288275693



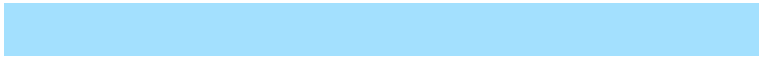
4288930046



4290632447

Triad

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



4288930046



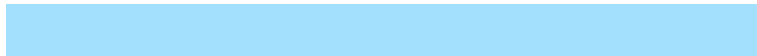
4294952921



4291878320

Complementary

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



4288930046



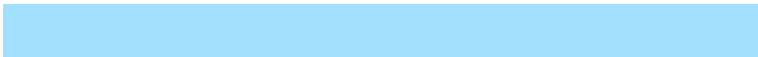
4294885795

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.



4293514922



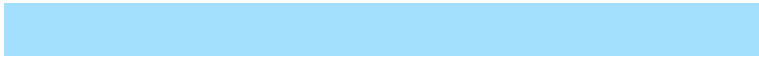
4288930046



4294953410

Square

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



4288930046



4294298607



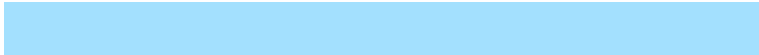
4294758065



4290241216

Rectangle

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



4288930046



4291941631



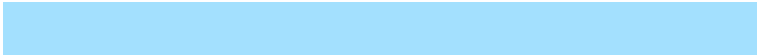
4294758065



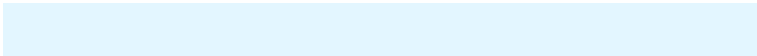
4292467628

Sweetspot

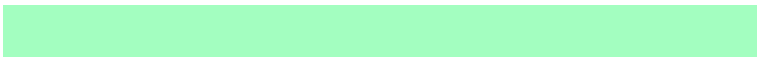
The Sweet Spot groups the original color and five complimentary colors.



4288930046



4293129983



4288937664



4285495936



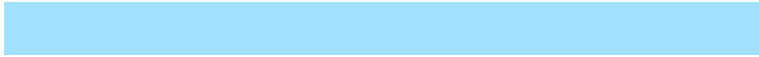
4278190080



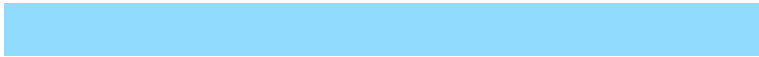
4286611584

Same Dimension

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



4288930046



4287749119



4288918782



4285758336



4278223039



4278201152

Inverse Universe

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



4294878176



4294939099



4294897059



4286608251



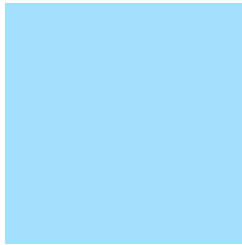
4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4288930046 looks on a white background.

Color Contrast Check

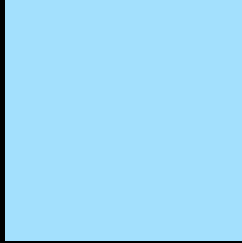
Large Text (above 18pt) WCAG AA × Fail

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 4288930046 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 4288930046 Background



This preview shows how black text looks on a background with the Android color 4288930046.



This preview shows how white text looks on a background with the Android color 4288930046.

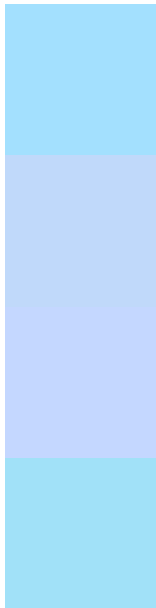
Color Blindness Simulation

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



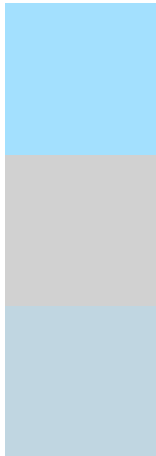
Original Color
4288930046

Protanomaly
4290828794

Deuteranomaly
4291090431

Tritanomaly
4288799224

Monochromacy



Original Color
4288930046

Achromatopsia
4291940817

Achromatomaly
4290828001

CSS Examples

Text

The CSS property to change the color of the text to Android 4288930046 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, 224, 254)` looks like.

```
.text, #text, p{  
    color:rgb(163, 224, 254)  
}
```

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, 224, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 224, 254) }
```

Border

The CSS property to change the border of an element to Android 4288930046 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, 224, 254) }
```

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

```
.border{ border-color:rgb(163, 224, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 224, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 224, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 224, 254);  
box-shadow:4px 4px 4px 4px rgb(163, 224,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4288930046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 224, 254) }
```

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

```
.background{ background-color: rgb(163,  
224, 254) }
```

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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