

Converting Colors

Android(4289066238)

Have a look what the booklet for
Android(4289066238) contains.

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Color

Android(4289066238)

Conversions

Conversions Part 1

Format	Color
Hex	A5F4FE
RGB	165, 244, 254
RGB Percent	65%, 96%, 100%
CMY	0.3529, 0.0431, 0.0039
CMYK	0.35, 0.04, 0.00, 0.00
HSL	187°, 98%, 82%
HSV	187°, 35%, 100%
XYZ	65.7571, 79.8565, 105.7140
YIQ	221.5190, -50.2940, -13.6380

Conversions

Conversions Part 2

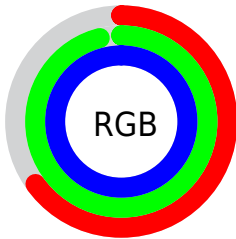
Format	Color
R _{YB}	165, 207, 254
Decimal	10876158
CIE _{Lab}	91.62, -21.66, -12.49
CIE _{LCh}	92, 25.003, 209.964
Yxy	79.8565, 0.2616, 0.3177
Android (android.graphics.Color)	4289066238 (0xFFA5F4FE)
YUV	221.5190, 16.0131, -49.5672
Hunter-Lab	89.3624, -25.0355, -7.5852

Details

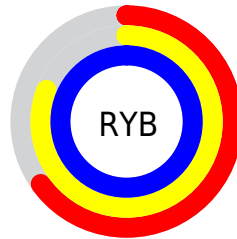
The Android color `4289066238` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294881189`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4292870143`, and `4285381829` is the 20% darker color. If you saturate the color by 10%, you get `4287427070`, and if you desaturate by 10%, it is `4290705406`.

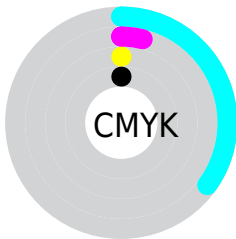
Distribution



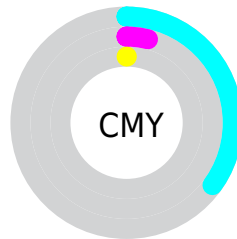
- Red (65%)
- Green (96%)
- Blue (100%)



- Red (65%)
- Yellow (81%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4289066238 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 4289066238 by changing the saturation by 10% instead.

 4289066238

 4289066238

4294967295


 4287223777

 4292870143

 4285381829

 4294770687

 4283539882

 4281566864

 4279004534

 4278211677

 4278205766

 4278199855

 4278193179

■ 4289066238

■ 4289066238

■ 4287427070

■ 4290705406

■ 4285722366

■ 4292410110

■ 4284083198

■ 4294049278

■ 4282378750

4294967294

■ 4280739582

■ 4279100414

■ 4278247934

Harmonies

Analogous

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



4289656294



4289066238



4289786111

Triad

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



4289066238



4294957823



4294567351

Complementary

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



4289066238



4294881189

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.



4294958526



4289066238



4294956776

Square

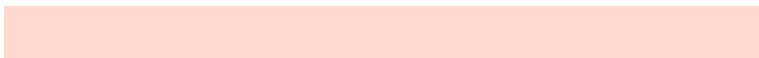
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



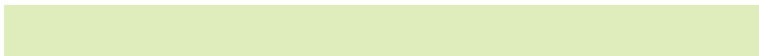
4289066238



4293648895



4294957264



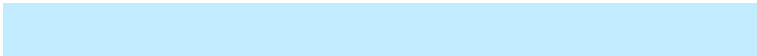
4292865469

Rectangle

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



4289066238



4290899199



4294957264



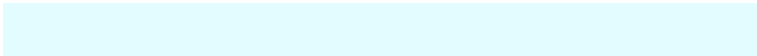
4294960056

Sweetspot

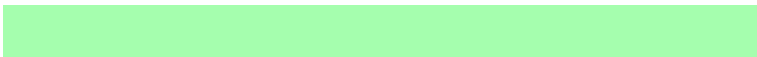
The Sweet Spot groups the original color and five complimentary colors.



4289066238



4293131519



4289068718



4285496960



4278190080



4286611584

Same Dimension

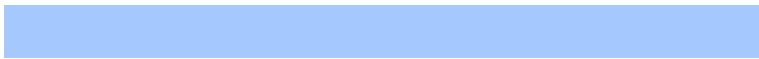
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289066238



4287951871



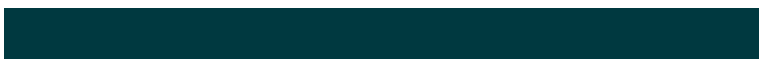
4289055230



4285759104



4278233791



4278204736

Inverse Universe

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



4294878708



4294939891



4294892197



4286608254



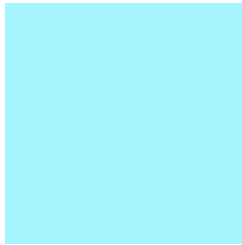
4290707626



4282384441

Previews

White Background



This preview shows how the Android color 4289066238 looks on a white background.

Color Contrast Check

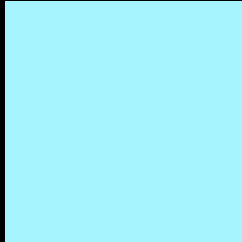
Large Text (above 18pt) WCAG AA × Fail

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 4289066238 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 4289066238 Background



This preview shows how black text looks on a background with the Android color 4289066238.



This preview shows how white text looks on a background with the Android color 4289066238.

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](#).

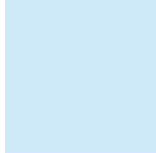
Dichromacy



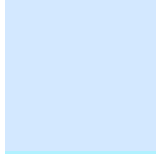
Trichromacy



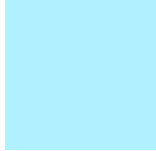
Original Color
4289066238



Protanomaly
4291750648

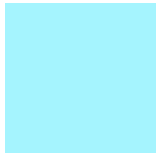


Deuteranomaly
4292077823

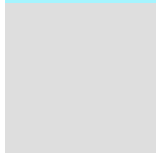


Tritanomaly
4289851903

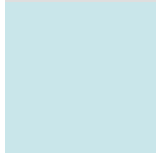
Monochromacy



Original Color
4289066238



Achromatopsia
4292796126



Achromatomaly
4291421930

CSS Examples

Text

The CSS property to change the color of the text to Android 4289066238 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(165, 244, 254)` looks like.

```
.text, #text, p{  
    color:rgb(165, 244, 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(165, 244, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 244, 254) }
```

Border

The CSS property to change the border of an element to Android 4289066238 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(165, 244, 254) }
```

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

```
.border{ border-color:rgb(165, 244, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 244, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 244, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 244, 254);  
box-shadow:4px 4px 4px 4px rgb(165, 244,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4289066238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 244, 254) }
```

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

```
.background{ background-color: rgb(165,  
244, 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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