

Converting Colors

Android(4288473596)

Have a look what the booklet for
Android(4288473596) contains.

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Color

Android(4288473596)

Conversions

Conversions Part 1

Format	Color
Hex	9CE9FC
RGB	156, 233, 252
RGB Percent	61%, 91%, 99%
CMY	0.3882, 0.0863, 0.0118
CMYK	0.38, 0.08, 0.00, 0.01
HSL	192°, 94%, 80%
HSV	192°, 38%, 99%
XYZ	60.4199, 72.3740, 102.8806
YIQ	212.1430, -51.9910, -10.4150

Conversions

Conversions Part 2

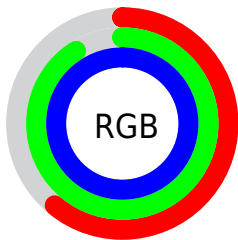
Format	Color
R _Y B	156, 199, 252
Decimal	10283516
CIE Lab	88.15, -19.00, -16.69
CIE LCh	88, 25.288, 221.297
Yxy	72.3740, 0.2564, 0.3071
Android (android.graphics.Color)	4288473596 (0xFF9CE9FC)
YUV	212.1430, 19.6495, -49.2374
Hunter-Lab	85.0729, -22.1046, -12.1497

Details

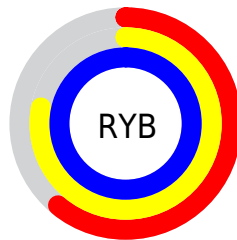
The Android color `4288473596` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294750108`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4292280319`, and `4284789187` is the 20% darker color. If you saturate the color by 10%, you get `4286833916`, and if you desaturate by 10%, it is `4290113276`.

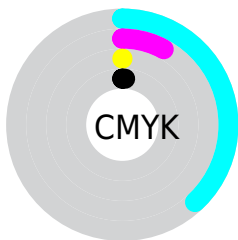
Distribution



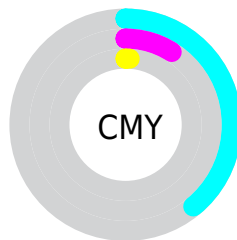
- Red (61%)
- Green (91%)
- Blue (99%)



- Red (61%)
- Yellow (78%)
- Blue (99%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288473596 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 4288473596 by changing the saturation by 10% instead.

 4288473596

 4288473596

4294967295

 4286631391

 4292280319

 4284789187

 4294180863

 4282881704

 4280843406

 4278215540

 4278209372

 4278203460

 4278198318

 4278190361

 4288473596

 4288473596

 4286833916

 4290113276

 4285194236

 4291752956

 4283489020

 4293458172

 4281849340

 4294966780

 4280209660

4294967292

 4278569980

 4278242044

Harmonies

Analogous

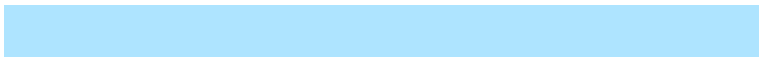
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288605158



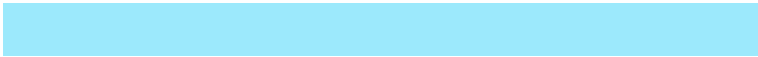
4288473596



4289651967

Triad

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



4288473596



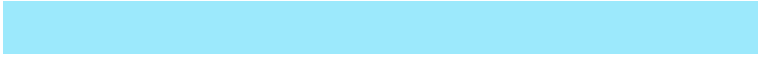
4294954733



4293320366

Complementary

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



4288473596



4294750108

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.



4294825648



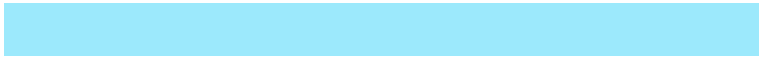
4288473596



4294954197

Square

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



4288473596



4293776639



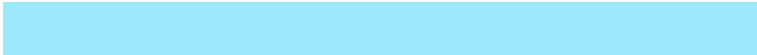
4294954942



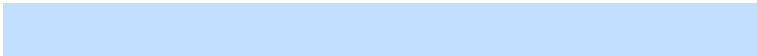
4291552696

Rectangle

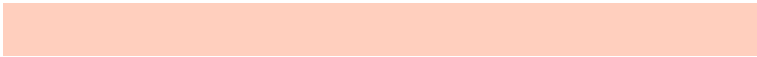
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288473596



4290961407



4294954942



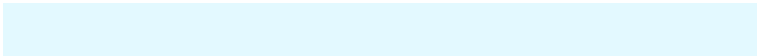
4293844141

Sweetspot

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



4288473596



4293130751



4288478382



4285496448



4278190080



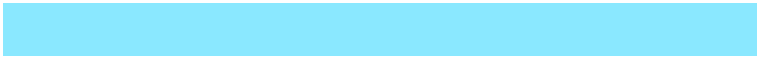
4286611584

Same Dimension

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



4288473596



4287293695



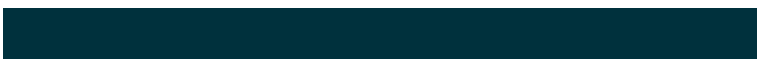
4288461564



4285561469



4278228925



4278202685

Inverse Universe

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



4294745321



4294937320



4294762140



4286410874



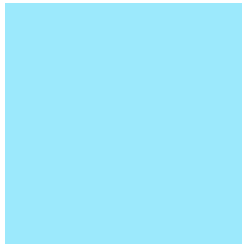
4290576535



4282187825

Previews

White Background



This preview shows how the Android color 4288473596 looks on a white background.

Color Contrast Check

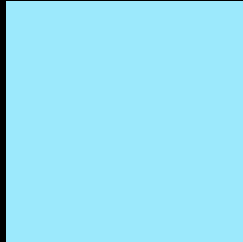
Large Text (above 18pt) WCAG AA × Fail

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 4288473596 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 4288473596 Background



This preview shows how black text looks on a background with the Android color 4288473596.

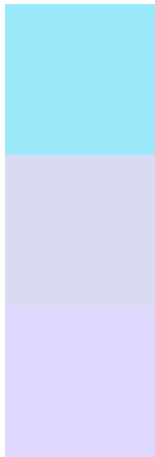


This preview shows how white text looks on a background with the Android color 4288473596.

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
4288473596

Protanopia
4292467699

Deuteranopia
4292925439



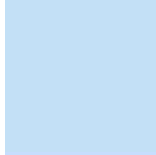
Tritanopia
4288473596

Trichromacy



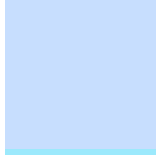
Original Color

4288473596



Protanomaly

4291027190



Deuteranomaly

4291288830



Tritanomaly

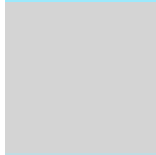
4288473596

Monochromacy



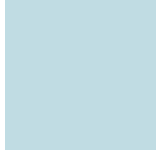
Original Color

4288473596



Achromatopsia

4292138196



Achromatomaly

4290829539

CSS Examples

Text

The CSS property to change the color of the text to Android 4288473596 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(156, 233, 252)` looks like.

```
.text, #text, p{  
    color:rgb(156, 233, 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(156, 233, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 233, 252) }
```

Border

The CSS property to change the border of an element to Android 4288473596 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(156, 233, 252) }
```

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

```
.border{ border-color:rgb(156, 233, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 233, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 233, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 233, 252);  
box-shadow:4px 4px 4px 4px rgb(156, 233,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288473596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 233, 252) }
```

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

```
.background{ background-color: rgb(156,  
233, 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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