

Converting Colors

Android(4289193726)

Have a look what the booklet for
Android(4289193726) contains.

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Color

Android(4289193726)

Conversions

Conversions Part 1

Format	Color
Hex	A7E6FE
RGB	167, 230, 254
RGB Percent	65%, 90%, 100%
CMY	0.3451, 0.0980, 0.0039
CMYK	0.34, 0.09, 0.00, 0.00
HSL	197°, 98%, 83%
HSV	197°, 34%, 100%
XYZ	62.1226, 71.9649, 104.3823
YIQ	213.8990, -45.2520, -5.8920

Conversions

Conversions Part 2

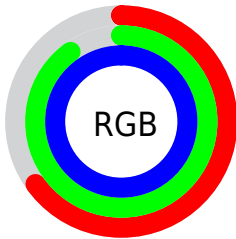
Format	Color
R _Y B	167, 204, 254
Decimal	11003646
CIE Lab	87.95, -14.15, -17.98
CIE LCh	88, 22.879, 231.795
Yxy	71.9649, 0.2605, 0.3018
Android (android.graphics.Color)	4289193726 (0xFFA7E6FE)
YUV	213.8990, 19.7698, -41.1304
Hunter-Lab	84.8321, -17.7406, -13.5714

Details

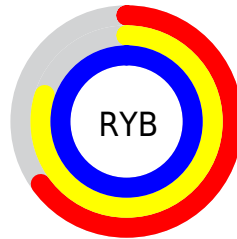
The Android color `4289193726` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294885287`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292935679`, and `4285574853` is the 20% darker color. If you saturate the color by 10%, you get `4287553534`, and if you desaturate by 10%, it is `4290833918`.

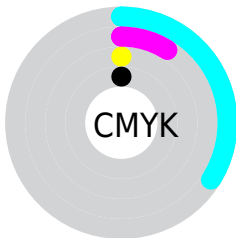
Distribution



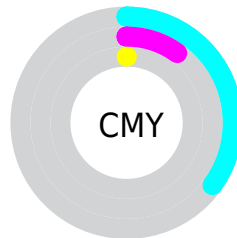
- Red (65%)
- Green (90%)
- Blue (100%)



- Red (65%)
- Yellow (80%)
- Blue (100%)



- Cyan (34%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289193726 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 4289193726 by changing the saturation by 10% instead.



4289193726



4289193726

4294967295



4287351521



4292935679



4285574853

4294901759



4283733162



4281891472



4279787894



4278208861



4278203205



4278197807



4278190363

■ 4289193726

■ 4289193726

■ 4287553534

■ 4290833918

■ 4285847806

■ 4292539646

■ 4284207614

■ 4294179838

■ 4282501886

4294967294

■ 4280861694

■ 4279221502

■ 4278237438

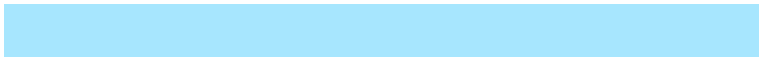
Harmonies

Analogous

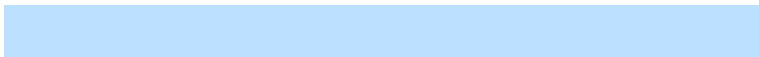
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288866796



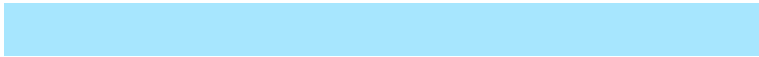
4289193726



4290568447

Triad

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



4289193726



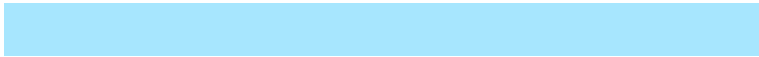
4294954723



4292665524

Complementary

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



4289193726



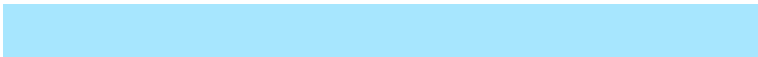
4294885287

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.



4294171058



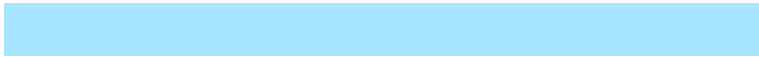
4289193726



4294954701

Square

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



4289193726



4294169336



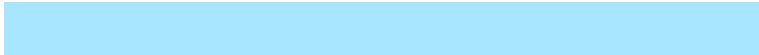
4294955707



4291028673

Rectangle

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



4289193726



4291812607



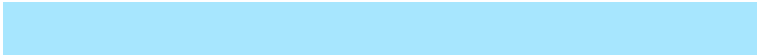
4294955707



4293254834

Sweetspot

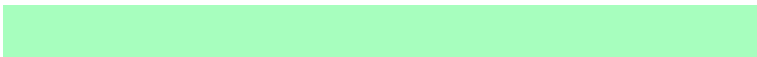
The Sweet Spot groups the original color and five complimentary colors.



4289193726



4293327103



4289199806



4285561728



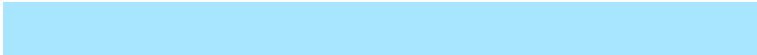
4278190080



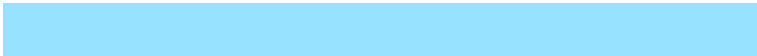
4286611584

Same Dimension

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



4289193726



4288078591



4289182718



4285758592



4278225599



4278201920

Inverse Universe

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



4294879206



4294940386



4294896295



4286608252



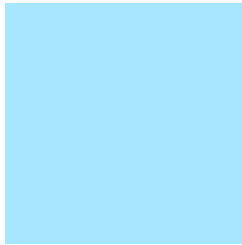
4290707594



4282384430

Previews

White Background



This preview shows how the Android color 4289193726 looks on a white background.

Color Contrast Check

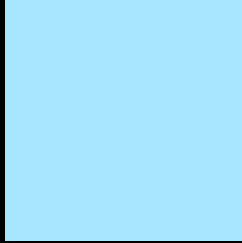
Large Text (above 18pt) WCAG AA × Fail

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 4289193726 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 4289193726 Background



This preview shows how black text looks on a background with the Android color 4289193726.



This preview shows how white text looks on a background with the Android color 4289193726.

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](#).

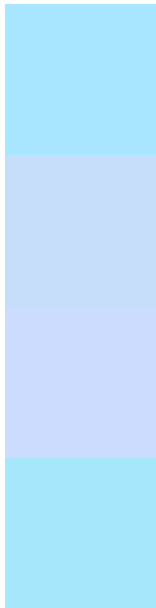
Dichromacy





Tritanopia
4289128441

Trichromacy



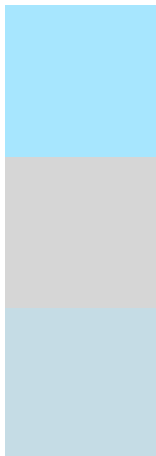
Original Color
4289193726

Protanomaly
4291223289

Deuteranomaly
4291550463

Tritanomaly
4289128443

Monochromacy



Original Color
4289193726

Achromatopsia
4292269782

Achromatomaly
4291157221

CSS Examples

Text

The CSS property to change the color of the text to Android 4289193726 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(167, 230, 254)` looks like.

```
.text, #text, p{  
    color:rgb(167, 230, 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(167, 230, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 230, 254) }
```

Border

The CSS property to change the border of an element to Android 4289193726 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(167, 230, 254) }
```

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

```
.border{ border-color:rgb(167, 230, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 230, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 230, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 230, 254);  
box-shadow:4px 4px 4px 4px rgb(167, 230,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4289193726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 230, 254) }
```

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

```
.background{ background-color: rgb(167,  
230, 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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