

Converting Colors

Android(4288470006)

Have a look what the booklet for
Android(4288470006) contains.

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Color

Android(4288470006)

Conversions

Conversions Part 1

Format	Color
Hex	9CDBF6
RGB	156, 219, 246
RGB Percent	61%, 86%, 96%
CMY	0.3882, 0.1412, 0.0353
CMYK	0.37, 0.11, 0.00, 0.04
HSL	198°, 83%, 79%
HSV	198°, 37%, 96%
XYZ	55.6764, 64.3848, 96.6818
YIQ	203.2410, -46.2150, -4.9590

Conversions

Conversions Part 2

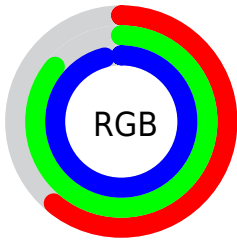
Format	Color
RYB	156, 193, 246
Decimal	10279926
CIELab	84.17, -13.39, -19.53
CIELCh	84, 23.682, 235.565
Yxy	64.3848, 0.2569, 0.2971
Android (android.graphics.Color)	4288470006 (0xFF9CDBF6)
YUV	203.2410, 21.0802, -41.4304
Hunter-Lab	80.2401, -16.5641, -15.2708

Details

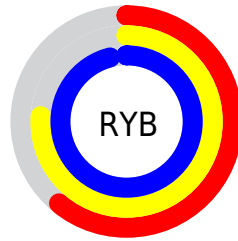
The Android color `4288470006` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294358940`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292214783`, and `4284851390` is the 20% darker color. If you saturate the color by 10%, you get `4286829814`, and if you desaturate by 10%, it is `4290110198`.

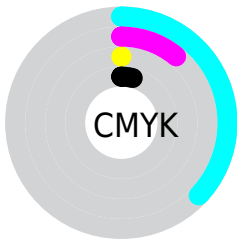
Distribution



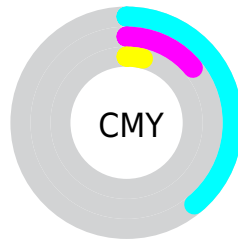
- Red (61%)
- Green (86%)
- Blue (96%)



- Red (61%)
- Yellow (76%)
- Blue (96%)



- Cyan (37%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288470006 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 4288470006 by changing the saturation by 10% instead.

 4288470006

 4288470006

4294967295

 4286627801

 4292214783

 4284851390

 4294115327

 4283009699

 4281102472

 4278278255

 4278206550

 4278200895

 4278196009

 4278190356

■ 4288470006

■ 4288470006

■ 4286829814

■ 4290110198

■ 4285254902

■ 4291685110

■ 4283614710

■ 4293325302

■ 4282039798

■ 4294900214

■ 4280399606

■ 4294967286

■ 4278759414

■ 4278234358

Harmonies

Analogous

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



4287946468



4288470006



4290041342

Triad

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



4288470006



4294755030



4291810985

Complementary

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



4288470006



4294358940

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.



4293316518



4288470006



4294951872

Square

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



4288470006



4293707499



4294494382



4290108600

Rectangle

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



4288470006



4291350781



4294494382



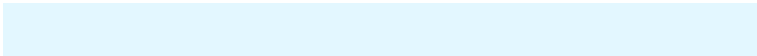
4292334759

Sweetspot

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



4288470006



4293130239



4288476855



4285496192



4278190080



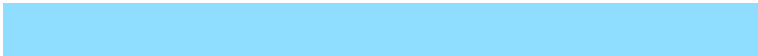
4286611584

Same Dimension

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



4288470006



4287618559



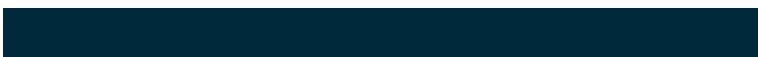
4288458486



4285429626



4278223546



4278200635

Inverse Universe

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



4294352091



4294938589



4294370460



4286213751



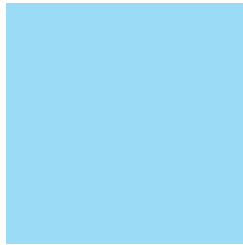
4290379906



4282056745

Previews

White Background



This preview shows how the Android color 4288470006 looks on a white background.

Color Contrast Check

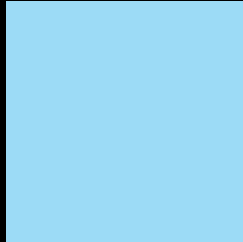
Large Text (above 18pt) WCAG AA × Fail

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 4288470006 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 4288470006 Background



This preview shows how black text looks on a background with the Android color 4288470006.

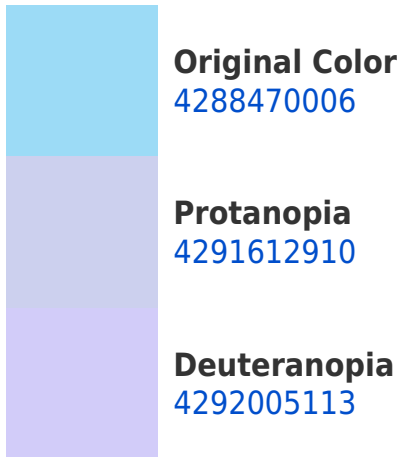



This preview shows how white text looks on a background with the Android color 4288470006.

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
4288339182

Trichromacy



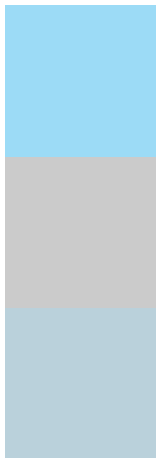
Original Color
4288470006

Protanomaly
4290499825

Deuteranomaly
4290695672

Tritanomaly
4288404721

Monochromacy



Original Color
4288470006

Achromatopsia
4291546059

Achromatomaly
4290433499

CSS Examples

Text

The CSS property to change the color of the text to Android 4288470006 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, 219, 246)` looks like.

```
.text, #text, p{  
    color:rgb(156, 219, 246)  
}
```

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, 219, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 219, 246) }
```

Border

The CSS property to change the border of an element to Android 4288470006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

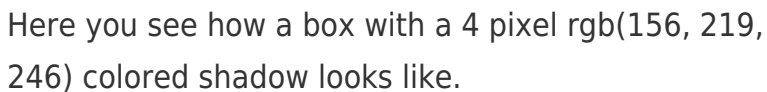
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 219, 246) }
```

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

```
.border{ border-color:rgb(156, 219, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 219, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 219, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 219, 246); box-shadow:4px 4px 4px 4px rgb(156, 219, 246) }
```

Background

The CSS property to change the background color of an element to Android 4288470006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 219, 246) }
```

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

```
.background{ background-color: rgb(156,  
219, 246) }
```

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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