

Converting Colors

Android(4288463076)

Have a look what the booklet for
Android(4288463076) contains.

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Color

Android(4288463076)

Conversions

Conversions Part 1

Format	Color
Hex	9CC0E4
RGB	156, 192, 228
RGB Percent	61%, 75%, 89%
CMY	0.3882, 0.2471, 0.1059
CMYK	0.32, 0.16, 0.00, 0.11
HSL	210°, 57%, 75%
HSV	210°, 32%, 89%
XYZ	46.5635, 50.3686, 80.6667
YIQ	185.3400, -33.0120, 3.5640

Conversions

Conversions Part 2

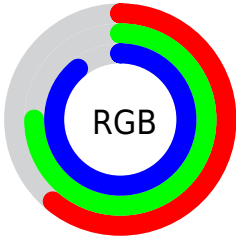
Format	Color
R_{YB}	156, 180, 228
Decimal	10272996
CIE _{Lab}	76.29, -3.66, -21.84
CIE _{LCh}	76, 22.146, 260.479
Yxy	50.3686, 0.2622, 0.2836
Android (android.graphics.Color)	4288463076 (0xFF9CC0E4)
YUV	185.3400, 21.0314, -25.7312
Hunter-Lab	70.9709, -7.0863, -17.7105

Details

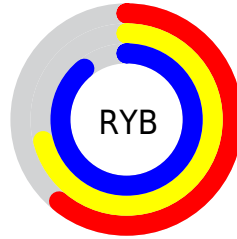
The Android color `4288463076` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293181596`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292147455`, and `4284910508` is the 20% darker color. If you saturate the color by 10%, you get `4286952932`, and if you desaturate by 10%, it is `4289973220`.

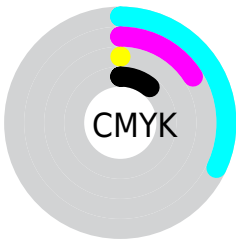
Distribution



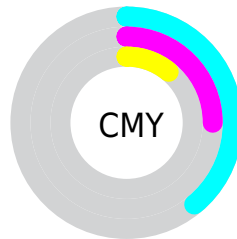
- Red (61%)
- Green (75%)
- Blue (89%)



- Red (61%)
- Yellow (71%)
- Blue (89%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (39%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288463076 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 4288463076 by changing the saturation by 10% instead.

 4288463076

 4288463076

4294967295

 4286686664

 4292147455

 4284910508

 4294049791

 4283199890

 4281489784

 4279648863

 4278201415

 4278196017

 4278190364

 4278190080

■ 4288463076

■ 4288463076

■ 4286952932

■ 4289973220

■ 4285442532

■ 4291483620

■ 4283997924

■ 4292928228

■ 4282487524

■ 4294438628

■ 4280977380

■ 4294965732

■ 4279467236

■ 4294967268

■ 4278219492

Harmonies

Analogous

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



4287153627



4288463076



4290230754

Triad

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



4288463076



4293373615



4289054114

Complementary

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



4288463076



4293181596

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.



4290625430



4288463076



4292981405

Square

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



4288463076



4292980420



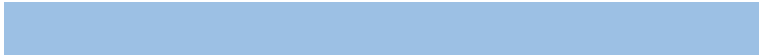
4292000148



4287678645

Rectangle

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



4288463076



4291409371



4292000148



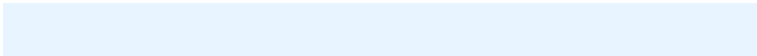
4289577885

Sweetspot

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



4288463076



4293457151



4288472256



4285626496



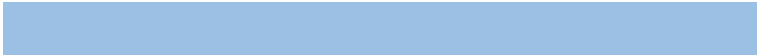
4278190080



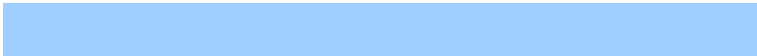
4286611584

Same Dimension

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



4288463076



4288598015



4288453860



4284968307



4278213043



4278196787

Inverse Universe

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



4293172416



4294942415



4293190812



4285753197



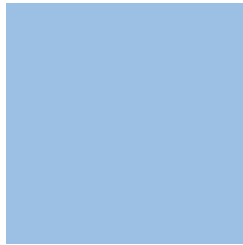
4289921113



4281532442

Previews

White Background



This preview shows how the Android color 4288463076 looks on a white background.

Color Contrast Check

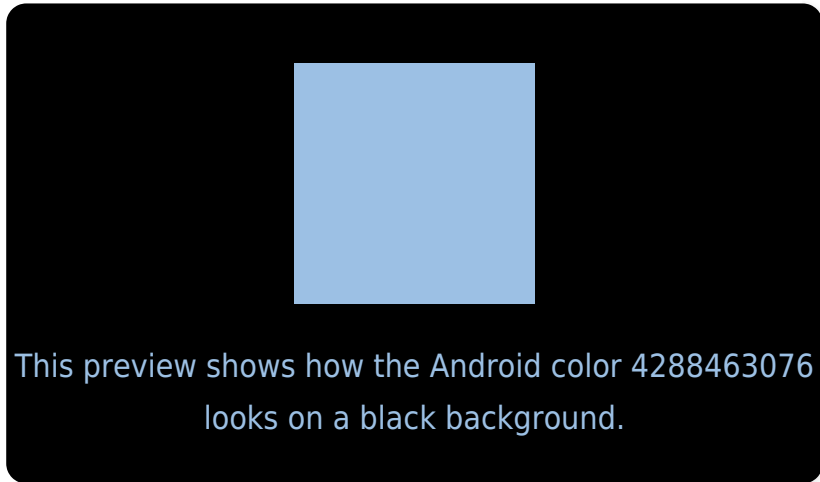
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

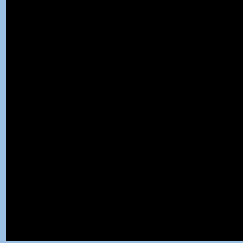
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

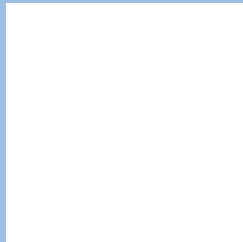
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288463076 Background



This preview shows how black text looks on a background with the Android color 4288463076.

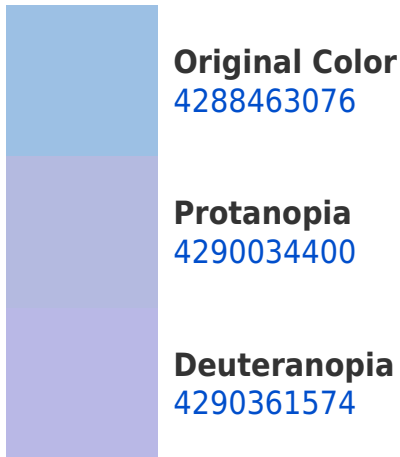


This preview shows how white text looks on a background with the Android color 4288463076.

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
4288463076

Protanomaly
4289445089

Deuteranomaly
4289641445

Tritanomaly
4288266969

Monochromacy



Original Color
4288463076

Achromatopsia
4290361785

Achromatomaly
4289641673

CSS Examples

Text

The CSS property to change the color of the text to Android 4288463076 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, 192, 228)` looks like.

```
.text, #text, p{  
    color:rgb(156, 192, 228)  
}
```

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, 192, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 192, 228) }
```

Border

The CSS property to change the border of an element to Android 4288463076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

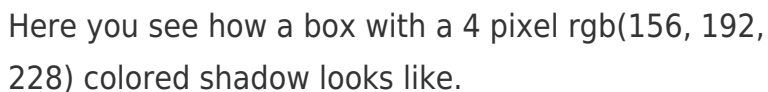
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 192, 228) }
```

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

```
.border{ border-color:rgb(156, 192, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 192, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 192, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 192, 228); box-shadow:4px 4px 4px 4px rgb(156, 192, 228) }
```

Background

The CSS property to change the background color of an element to Android 4288463076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 192, 228) }
```

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

```
.background{ background-color: rgb(156,  
192, 228) }
```

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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