

Converting Colors

Android(4289188072)

Have a look what the booklet for
Android(4289188072) contains.

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Color

Android(4289188072)

Conversions

Conversions Part 1

Format	Color
Hex	A7D0E8
RGB	167, 208, 232
RGB Percent	65%, 82%, 91%
CMY	0.3451, 0.1843, 0.0902
CMYK	0.28, 0.10, 0.00, 0.09
HSL	202°, 59%, 78%
HSV	202°, 28%, 91%
XYZ	53.0577, 59.1534, 84.9652
YIQ	198.4770, -32.1400, -1.2280

Conversions

Conversions Part 2

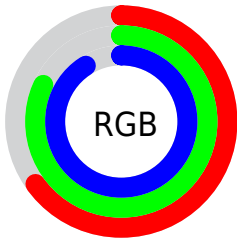
Format	Color
R _{YB}	167, 192, 232
Decimal	10997992
CIE _{Lab}	81.38, -8.03, -16.24
CIE _{LCh}	81, 18.117, 243.688
Y _{xy}	59.1534, 0.2691, 0.3000
Android (android.graphics.Color)	4289188072 (0xFFA7D0E8)
YUV	198.4770, 16.5268, -27.6053
Hunter-Lab	76.9113, -11.4554, -11.6608

Details

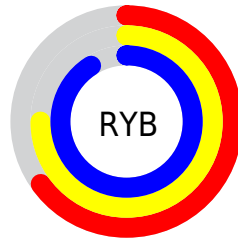
The Android color `4289188072` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293443495`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292870143`, and `4285635248` is the 20% darker color. If you saturate the color by 10%, you get `4287678440`, and if you desaturate by 10%, it is `4290697704`.

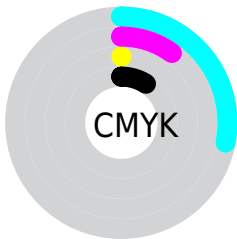
Distribution



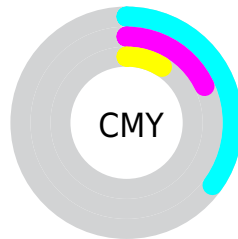
- Red (65%)
- Green (82%)
- Blue (91%)



- Red (65%)
- Yellow (75%)
- Blue (91%)



- Cyan (28%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (35%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289188072 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 4289188072 by changing the saturation by 10% instead.

 4289188072

 4289188072

4294967295

 4287411404

 4292870143

 4285635248

 4294770687

 4283924630

 4282279804

 4280569699

 4278466635

 4278198836

 4278192927

 4278190083

■ 4289188072

■ 4289188072

■ 4287678440

■ 4290697704

■ 4286169064

■ 4292207080

■ 4284593896

■ 4293782248

■ 4283084520

■ 4294963944

■ 4281574888

■ 4294966248

■ 4280065512

■ 4294967272

■ 4278555880

■ 4278227688

Harmonies

Analogous

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



4288599004



4289188072



4290431980

Triad

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



4289188072



4293770953



4291022766

Complementary

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



4289188072



4293443495

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.



4292266664



4289188072



4293771448

Square

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



4289188072



4293050586



4293248172



4289778619

Rectangle

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



4289188072



4291413993



4293248172



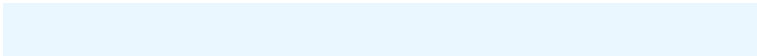
4291415467

Sweetspot

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



4289188072



4293654527



4289194175



4285758336



4278190080



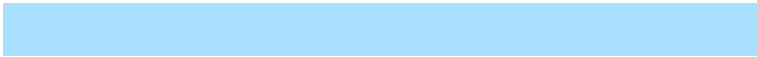
4286611584

Same Dimension

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



4289188072



4289257471



4289179880



4284968819



4278219187



4278198323

Inverse Universe

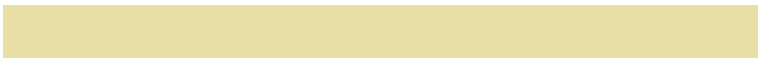
The Inverse Universe completely reimagines the original color for something new.



4293437392



4294944991



4293451687



4285753199



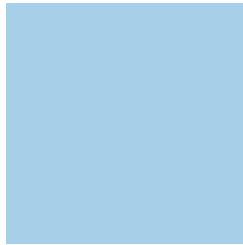
4289921137



4281532448

Previews

White Background



This preview shows how the Android color 4289188072 looks on a white background.

Color Contrast Check

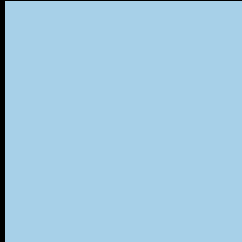
Large Text (above 18pt) WCAG AA × Fail

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 4289188072 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

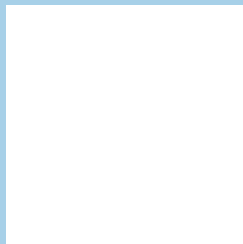
Any Text WCAG AAA ✓ Pass

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

Android 4289188072 Background



This preview shows how black text looks on a background with the Android color 4289188072.

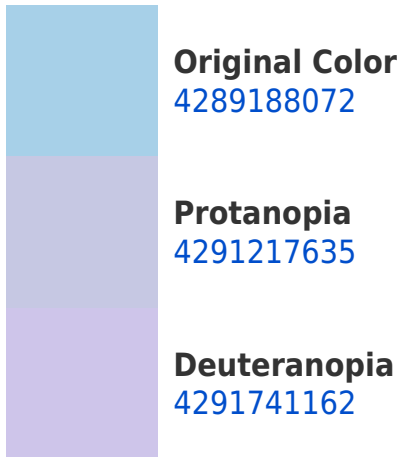


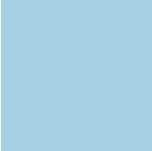
This preview shows how white text looks on a background with the Android color 4289188072.

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
4289122786

Trichromacy



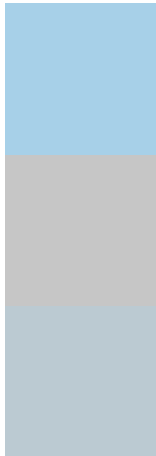
Original Color
4289188072

Protanomaly
4290497509

Deuteranomaly
4290824681

Tritanomaly
4289122788

Monochromacy



Original Color
4289188072

Achromatopsia
4291217094

Achromatomaly
4290497234

CSS Examples

Text

The CSS property to change the color of the text to Android 4289188072 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, 208, 232)` looks like.

```
.text, #text, p{  
    color:rgb(167, 208, 232)  
}
```

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, 208, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 208, 232) }
```

Border

The CSS property to change the border of an element to Android 4289188072 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, 208, 232) }
```

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

```
.border{ border-color:rgb(167, 208, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 208, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 208, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 208, 232);  
box-shadow:4px 4px 4px 4px rgb(167, 208,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4289188072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 208, 232) }
```

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

```
.background{ background-color: rgb(167,  
208, 232) }
```

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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