

Converting Colors

Android(4286309622)

Have a look what the booklet for
Android(4286309622) contains.

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Color

Android(4286309622)

Conversions

Conversions Part 1

Format	Color
Hex	7BE4F6
RGB	123, 228, 246
RGB Percent	48%, 89%, 96%
CMY	0.5176, 0.1059, 0.0353
CMYK	0.50, 0.07, 0.00, 0.04
HSL	189°, 87%, 72%
HSV	189°, 50%, 96%
XYZ	52.5463, 66.3516, 97.2264
YIQ	198.6570, -68.3580, -16.6620

Conversions

Conversions Part 2

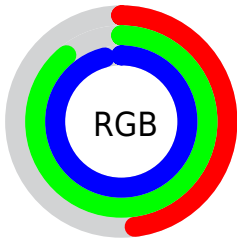
Format	Color
R _Y B	123, 180, 246
Decimal	8119542
CIE Lab	85.18, -25.74, -18.15
CIE LCh	85, 31.492, 215.196
Yxy	66.3516, 0.2431, 0.3070
Android (android.graphics.Color)	4286309622 (0xFF7BE4F6)
YUV	198.6570, 23.3401, -66.3512
Hunter-Lab	81.4565, -27.4012, -13.7490

Details

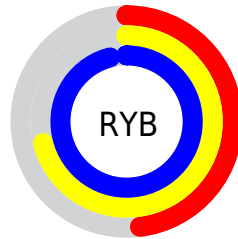
The Android color `4286309622` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294348155`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290183167`, and `4282100926` is the 20% darker color. If you saturate the color by 10%, you get `4284670198`, and if you desaturate by 10%, it is `4287949046`.

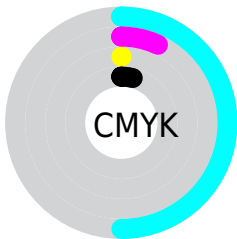
Distribution



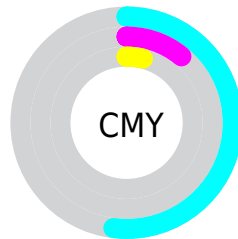
- Red (48%)
- Green (89%)
- Blue (96%)



- Red (48%)
- Yellow (71%)
- Blue (96%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (52%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286309622 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 4286309622 by changing the saturation by 10% instead.



4286309622



4286309622

4294967295



4284336346



4290183167



4282100926



4292149247



4278686371



4294115327



4278220936



4278214511



4278208343



4278202431



4278197289



4278190357

■ 4286309622

■ 4286309622

■ 4284670198

■ 4287949046

■ 4283096566

■ 4289522678

■ 4281457142

■ 4291162102

■ 4279883510

■ 4292735734

■ 4278244086

■ 4294375158

■ 4294966006

■ 4294966774

■ 4294967286

Harmonies

Analogous

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



4286965465



4286309622



4287619071

Triad

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



4286309622



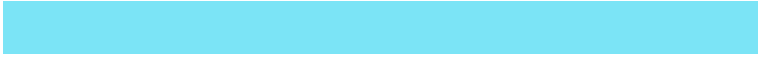
4294951918



4293252505

Complementary

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



4286309622



4294348155

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.



4294953632



4286309622



4294950865

Square

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



4286309622



4292922367



4294951604



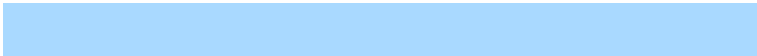
4291157411

Rectangle

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



4286309622



4289321471



4294951604



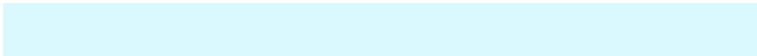
4293906842

Sweetspot

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



4286309622



4292475391



4286314123



4285103232



4278190080



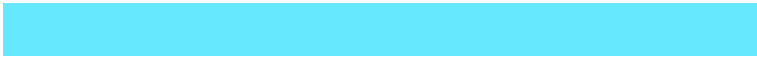
4286611584

Same Dimension

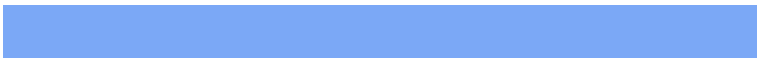
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286309622



4284934655



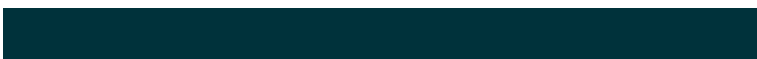
4286294262



4285430138



4278230970



4278202939

Inverse Universe

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



4294343652



4294928105



4294363515



4286213753



4290379935



4282056754

Previews

White Background



This preview shows how the Android color 4286309622 looks on a white background.

Color Contrast Check

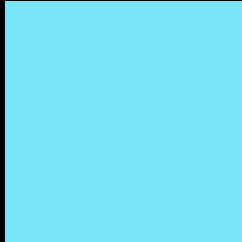
Large Text (above 18pt) WCAG AA × Fail

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 4286309622 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 4286309622 Background



This preview shows how black text looks on a background with the Android color 4286309622.

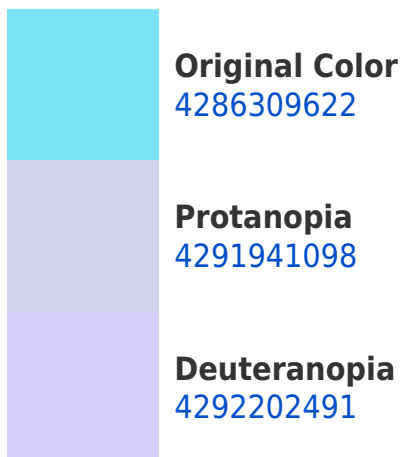


This preview shows how white text looks on a background with the Android color 4286309622.

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](#).

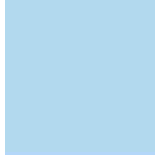
Dichromacy



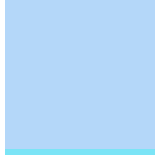
Trichromacy



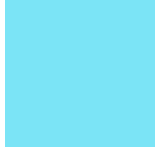
Original Color
4286309622



Protanomaly
4289911278



Deuteranomaly
4290041849

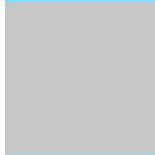


Tritanomaly
4286309622

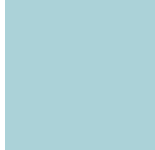
Monochromacy



Original Color
4286309622



Achromatopsia
4291282887



Achromatomaly
4289450712

CSS Examples

Text

The CSS property to change the color of the text to Android 4286309622 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(123, 228, 246)` looks like.

```
.text, #text, p{  
    color:rgb(123, 228, 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(123, 228, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 228, 246) }
```

Border

The CSS property to change the border of an element to Android 4286309622 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(123, 228, 246) }
```

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

```
.border{ border-color:rgb(123, 228, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 228, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 228, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 228, 246); box-shadow:4px 4px 4px 4px rgb(123, 228, 246) }
```

Background

The CSS property to change the background color of an element to Android 4286309622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 228, 246) }
```

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

```
.background{ background-color: rgb(123,  
228, 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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