

Converting Colors

Android(4284668909)

Have a look what the booklet for
Android(4284668909) contains.

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Color

Android(4284668909)

Conversions

Conversions Part 1

Format	Color
Hex	62DBED
RGB	98, 219, 237
RGB Percent	38%, 86%, 93%
CMY	0.6157, 0.1412, 0.0706
CMYK	0.59, 0.08, 0.00, 0.07
HSL	188°, 79%, 66%
HSV	188°, 59%, 93%
XYZ	45.6546, 59.3741, 89.1749
YIQ	184.8730, -77.8940, -20.0540

Conversions

Conversions Part 2

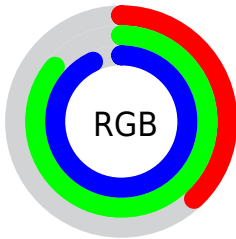
Format	Color
RYB	98, 163, 237
Decimal	6478829
CIELab	81.50, -28.67, -19.02
CIELCh	81, 34.405, 213.569
Yxy	59.3741, 0.2351, 0.3057
Android (android.graphics.Color)	4284668909 (0xFF62DBED)
YUV	184.8730, 25.6986, -76.1876
Hunter-Lab	77.0546, -29.0850, -14.6778

Details

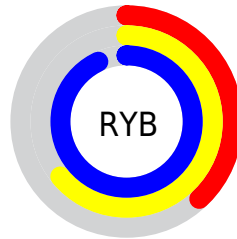
The Android color `4284668909` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293751906`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4288741375`, and `4278690997` is the 20% darker color. If you saturate the color by 10%, you get `4283095277`, and if you desaturate by 10%, it is `4286242541`.

Distribution



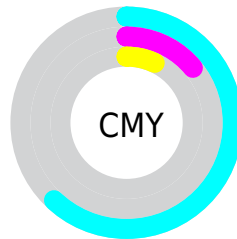
- Red (38%)
- Green (86%)
- Blue (93%)



- Red (38%)
- Yellow (64%)
- Blue (93%)



- Cyan (59%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (62%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284668909 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 4284668909 by changing the saturation by 10% instead.



4284668909



4284668909

4294967295



4282367953



4288741375



4278690997



4290707455



4278225306



4292739071



4278218624



4294705151



4278212455



4278206287



4278200632



4278193187



4278190091

■ 4284668909

■ 4284668909

■ 4283095277

■ 4286242541

■ 4281587181

■ 4287750637

■ 4280013549

■ 4289324269

■ 4278439917

■ 4290897901

■ 4278243053

■ 4292405997

■ 4293979629

■ 4294963437

■ 4294964461

■ 4294965229

Harmonies

Analogous

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



4285717709



4284668909



4286109439

Triad

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



4284668909



4294424552



4292725386

Complementary

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



4284668909



4293751906

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.



4294557586



4284668909



4294947528

Square

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



4284668909



4292133375



4294948520



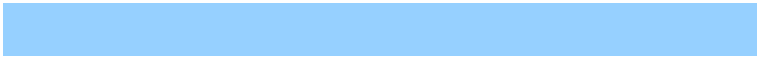
4290499476

Rectangle

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



4284668909



4288073983



4294948520



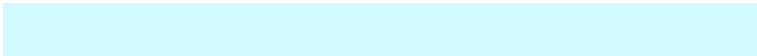
4293445259

Sweetspot

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



4284668909



4291951103



4284673394



4284710016



4278190080



4286611584

Same Dimension

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



4284668909



4283295999



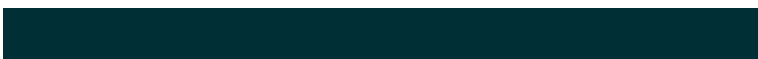
4284651501



4285166709



4278230709



4278202166

Inverse Universe

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



4293747419



4294921704



4293769314



4285885044



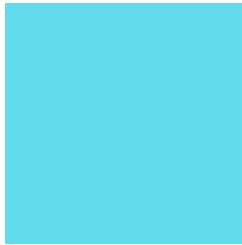
4290052254



4281729071

Previews

White Background



This preview shows how the Android color 4284668909 looks on a white background.

Color Contrast Check

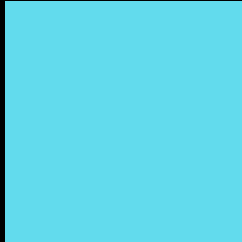
Large Text (above 18pt) WCAG AA × Fail

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 4284668909 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 4284668909 Background



This preview shows how black text looks on a background with the Android color 4284668909.



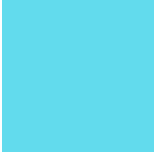
This preview shows how white text looks on a background with the Android color 4284668909.

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



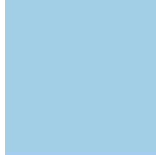


Tritanopia
4284668909

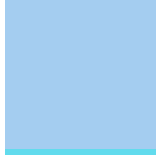
Trichromacy



Original Color
4284668909



Protanomaly
4288860133



Deuteranomaly
4288990704

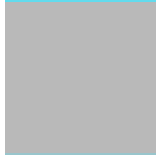


Tritanomaly
4284668909

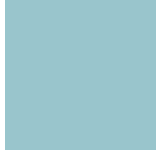
Monochromacy



Original Color
4284668909



Achromatopsia
4290361785



Achromatomaly
4288267724

CSS Examples

Text

The CSS property to change the color of the text to Android 4284668909 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(98, 219, 237)` looks like.

```
.text, #text, p{  
    color:rgb(98, 219, 237)  
}
```

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(98, 219, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 219, 237) }
```

Border

The CSS property to change the border of an element to Android 4284668909 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(98, 219, 237) }
```

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

```
.border{ border-color:rgb(98, 219, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 219, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 219, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 219, 237);  
box-shadow:4px 4px 4px 4px rgb(98, 219,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4284668909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 219, 237) }
```

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

```
.background{ background-color: rgb(98, 219,  
237) }
```

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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