

Converting Colors

Android(4284678109)

Have a look what the booklet for
Android(4284678109) contains.

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Color

Android(4284678109)

Conversions

Conversions Part 1

Format	Color
Hex	62FFDD
RGB	98, 255, 221
RGB Percent	38%, 100%, 87%
CMY	0.6157, 0.0000, 0.1333
CMYK	0.62, 0.00, 0.13, 0.00
HSL	167°, 100%, 69%
HSV	167°, 62%, 100%
XYZ	53.8481, 79.3371, 80.8821
YIQ	204.1810, -82.6580, -43.8580

Conversions

Conversions Part 2

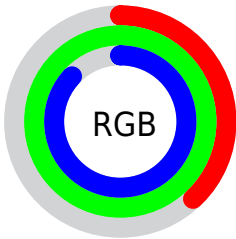
Format	Color
R_{YB}	98, 186, 255
Decimal	6488029
CIE _{Lab}	91.39, -49.15, 4.02
CIE _{LCh}	91, 49.310, 175.326
Yxy	79.3371, 0.2515, 0.3706
Android (android.graphics.Color)	4284678109 (0xFF62FFDD)
YUV	204.1810, 8.2918, -93.1207
Hunter-Lab	89.0714, -47.9627, 8.5111

Details

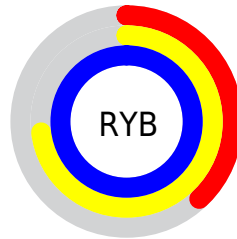
The Android color `4284678109` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294926980`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4288872447`, and `4278240678` is the 20% darker color. If you saturate the color by 10%, you get `4283039703`, and if you desaturate by 10%, it is `4286316515`.

Distribution



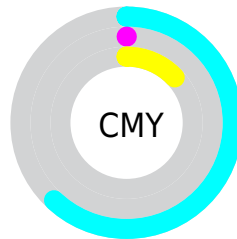
- Red (38%)
- Green (100%)
- Blue (87%)



- Red (38%)
- Yellow (73%)
- Blue (100%)



- Cyan (62%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (62%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284678109 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 4284678109 by changing the saturation by 10% instead.



4284678109



4284678109

4294967295



4282245825



4288872447



4278240678



4290904063



4278233740



4292935679



4278226546



4278219866



4278213186



4278207020



4278201368



4278192384

■ 4284678109

■ 4284678109

■ 4283039703

■ 4286316515

■ 4281335762

■ 4288020456

■ 4279697356

■ 4289724398

■ 4278255560

■ 4291362803

■ 4293066745

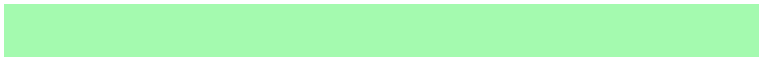
■ 4294705150

4294967295

Harmonies

Analogous

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



4289002159



4284678109



4278255615

Triad

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



4284678109



4292992511



4294955162

Complementary

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



4284678109



4294926980

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.



4294952128



4284678109



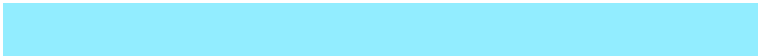
4294954239

Square

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



4284678109



4287819263



4294951664



4294959495

Rectangle

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



4284678109



4278254847



4294951664



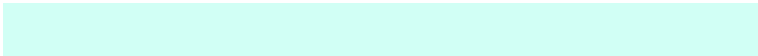
4294953893

Sweetspot

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



4284678109



4291952629



4286906210



4284711033



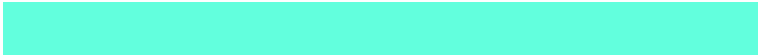
4278190080



4286611584

Same Dimension

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



4284678109



4282580950



4284666879



4285759613



4278239126



4278206514

Inverse Universe

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



4294926980



4294918763



4294938210



4286608246



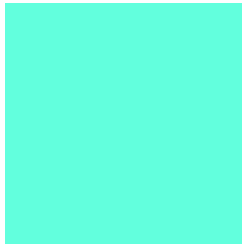
4290707497



4282384398

Previews

White Background



This preview shows how the Android color 4284678109 looks on a white background.

Color Contrast Check

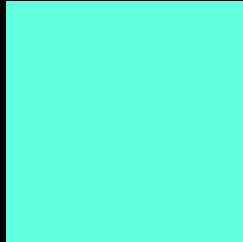
Large Text (above 18pt) WCAG AA × Fail

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 4284678109 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 4284678109 Background



This preview shows how black text looks on a background with the Android color 4284678109.




This preview shows how white text looks on a background with the Android color 4284678109.

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



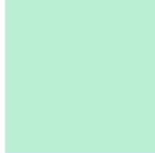


Tritanopia
4289196543

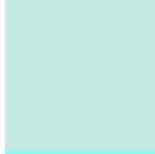
Trichromacy



Original Color
4284678109



Protanomaly
4290506451



Deuteranomaly
4291029473

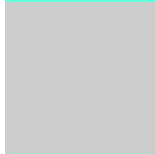


Tritanomaly
4287559411

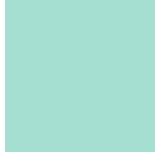
Monochromacy



Original Color
4284678109



Achromatopsia
4291611852



Achromatomaly
4289060818

CSS Examples

Text

The CSS property to change the color of the text to Android 4284678109 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, 255, 221)` looks like.

```
.text, #text, p{  
    color:rgb(98, 255, 221)  
}
```

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, 255, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 255, 221) }
```

Border

The CSS property to change the border of an element to Android 4284678109 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, 255, 221) }
```

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

```
.border{ border-color:rgb(98, 255, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 255, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 255, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 255, 221);  
box-shadow:4px 4px 4px 4px rgb(98, 255,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4284678109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 255, 221) }
```

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

```
.background{ background-color: rgb(98, 255,  
221) }
```

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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