

Converting Colors

Android(4289787638)

Have a look what the booklet for
Android(4289787638) contains.

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Color

Android(4289787638)

Conversions

Conversions Part 1

Format	Color
Hex	B0F6F6
RGB	176, 246, 246
RGB Percent	69%, 96%, 96%
CMY	0.3098, 0.0353, 0.0353
CMYK	0.28, 0.00, 0.00, 0.04
HSL	180°, 80%, 83%
HSV	180°, 28%, 96%
XYZ	67.4948, 81.7955, 99.4195
YIQ	225.0700, -41.7200, -14.8400

Conversions

Conversions Part 2

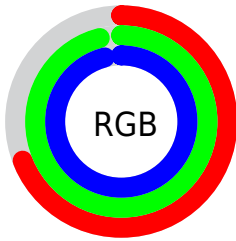
Format	Color
R _{YB}	176, 211, 246
Decimal	11597558
CIE _{Lab}	92.48, -21.52, -6.99
CIE _{LCh}	92, 22.630, 197.984
Y _{xy}	81.7955, 0.2714, 0.3289
Android (android.graphics.Color)	4289787638 (0xFFB0F6F6)
Y _{UV}	225.0700, 10.3185, -43.0344
Hunter-Lab	90.4408, -25.0593, -1.8675

Details

The Android color `4289787638` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294357168`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4293525503`, and `4286168766` is the 20% darker color. If you saturate the color by 10%, you get `4288149238`, and if you desaturate by 10%, it is `4291426038`.

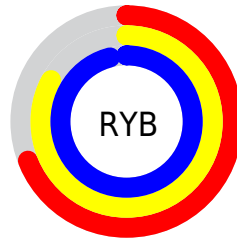
Distribution



Red (69%)

Green (96%)

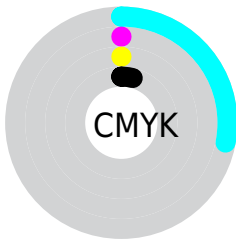
Blue (96%)



Red (69%)

Yellow (83%)

Blue (96%)

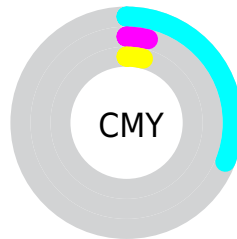


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289787638 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 4289787638 by changing the saturation by 10% instead.

 4289787638

 4289787638

4294967295

 4287945178

 4293525503

 4286168766

 4284392099

 4282615944

 4280774255

 4278212183

 4278206016

 4278200362

 4278194454

 4289787638

 4289787638

 4288149238

 4291426038

 4286576374

 4292998902

 4284937974

 4294637302

 4283365110

 4294964982

 4281726710

 4280088310

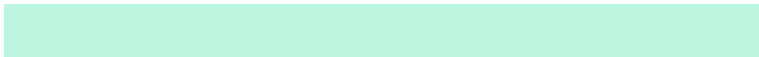
 4278515446

 4278253302

Harmonies

Analogous

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



4290639328



4289787638



4289983487

Triad

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



4289787638



4294828287



4294960575

Complementary

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



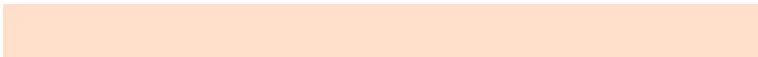
4289787638



4294357168

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.



4294958794



4289787638



4294958067

Square

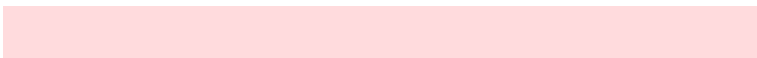
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289787638



4293060607



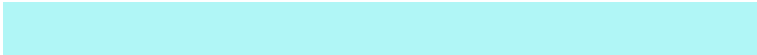
4294958045



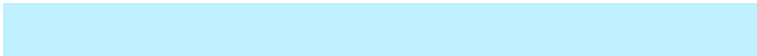
4293782720

Rectangle

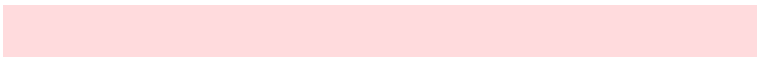
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289787638



4290703615



4294958045



4294960066

Sweetspot

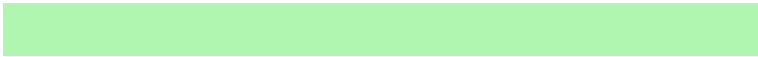
The Sweet Spot groups the original color and five complimentary colors.



4289787638



4293459967



4289787568



4285628544



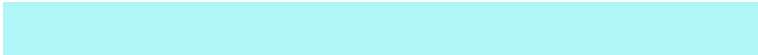
4278190080



4286611584

Same Dimension

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



4289787638



4289265663



4289778678



4285430394



4278237882



4278205243

Inverse Universe

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



4294357238



4294945023



4294366128



4286213754



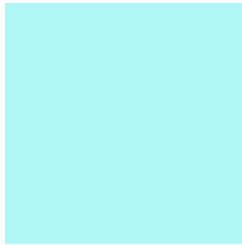
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4289787638 looks on a white background.

Color Contrast Check

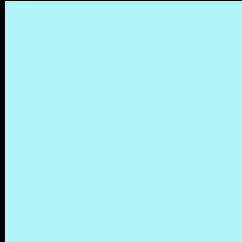
Large Text (above 18pt) WCAG AA × Fail

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 4289787638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

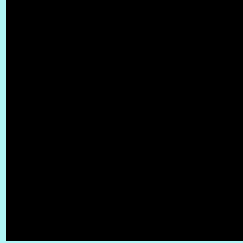
Any Text WCAG AA ✓ Pass

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 4289787638 Background



This preview shows how black text looks on a background with the Android color 4289787638.

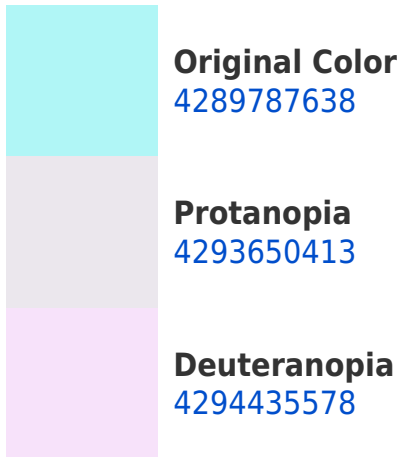



This preview shows how white text looks on a background with the Android color 4289787638.

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



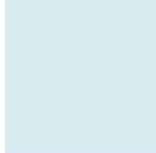


Tritanopia
4291096831

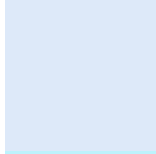
Trichromacy



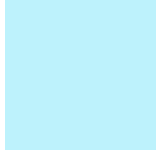
Original Color
4289787638



Protanomaly
4292275440

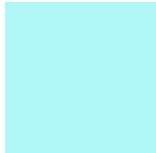


Deuteranomaly
4292733433

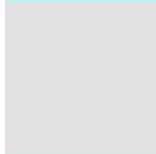


Tritanomaly
4290638588

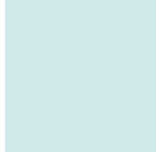
Monochromacy



Original Color
4289787638



Achromatopsia
4292993505



Achromatomaly
4291815913

CSS Examples

Text

The CSS property to change the color of the text to Android 4289787638 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(176, 246, 246)` looks like.

```
.text, #text, p{  
    color:rgb(176, 246, 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(176, 246, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 246, 246) }
```

Border

The CSS property to change the border of an element to Android 4289787638 is called "border". The border property can be set on classes, ids or directly on the HTML element.

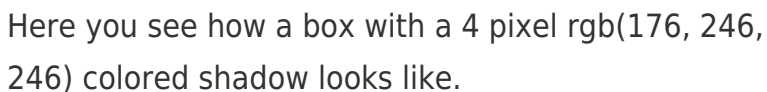
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 246, 246) }
```

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

```
.border{ border-color:rgb(176, 246, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 246, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 246, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 246, 246); box-shadow:4px 4px 4px 4px rgb(176, 246, 246) }
```

Background

The CSS property to change the background color of an element to Android 4289787638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 246, 246) }
```

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

```
.background{ background-color: rgb(176,  
246, 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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