

Converting Colors

Android(4289784008)

Have a look what the booklet for
Android(4289784008) contains.

Android(4289784008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289784008)

Conversions

Conversions Part 1

Format	Color
Hex	B0E8C8
RGB	176, 232, 200
RGB Percent	69%, 91%, 78%
CMY	0.3098, 0.0902, 0.2157
CMYK	0.24, 0.00, 0.14, 0.09
HSL	146°, 55%, 80%
HSV	146°, 24%, 91%
XYZ	57.1864, 71.1135, 65.3558
YIQ	211.6080, -23.1040, -21.8240

Conversions

Conversions Part 2

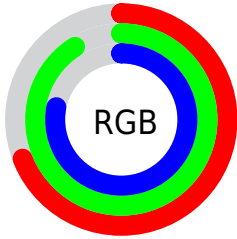
Format	Color
RYB	176, 215, 232
Decimal	11593928
CIELab	87.54, -24.19, 9.81
CIElCh	88, 26.101, 157.927
Yxy	71.1135, 0.2953, 0.3672
Android (android.graphics.Color)	4289784008 (0xFFB0E8C8)
YUV	211.6080, -5.7227, -31.2282
Hunter-Lab	84.3288, -26.5280, 13.0797

Details

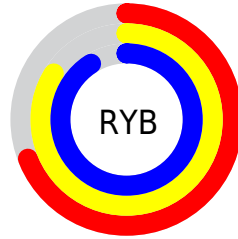
The Android color `4289784008` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293439696`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293459967`, and `4286230674` is the 20% darker color. If you saturate the color by 10%, you get `4288276667`, and if you desaturate by 10%, it is `4291291349`.

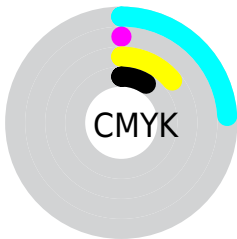
Distribution



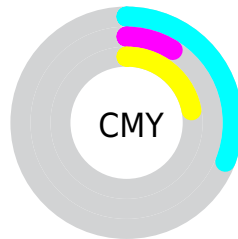
- Red (69%)
- Green (91%)
- Blue (78%)



- Red (69%)
- Yellow (84%)
- Blue (91%)



- Cyan (24%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289784008 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 4289784008 by changing the saturation by 10% instead.

 4289784008

 4289784008

4294967295

 4288007341

 4293459967

 4286230674

 4284519800

 4282874720

 4281295432

 4279585329

 4278203164


 4278198019

 4278190080

 4289784008

 4289784008

 4288276667

 4291291349

 4286769325

 4292798691

 4285196448

 4294371568

 4283689107

 4294961405

 4282181766

 4294961407

 4280674424

 4279167083

 4278249571

Harmonies

Analogous

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



4291617716



4289784008



4288408289

Triad

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



4289784008



4291288063



4294954430

Complementary

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



4289784008



4293439696

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.



4294953686



4289784008



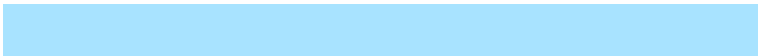
4293448703

Square

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



4289784008



4289258495



4294954223



4294890670

Rectangle

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



4289784008



4288080370



4294954223



4294953925

Sweetspot

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



4289784008



4293787637



4291946672



4285890682



4278190080



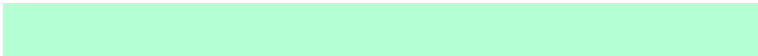
4286611584

Same Dimension

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



4289784008



4290117589



4289784035



4284969836



4278235980



4278203158

Inverse Universe

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



4293439696



4294948319



4293439669



4285753198



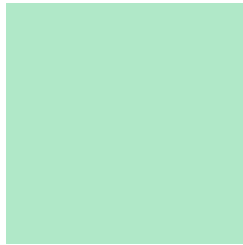
4289921126



4281532445

Previews

White Background



This preview shows how the Android color 4289784008 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 4289784008 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 4289784008 Background



This preview shows how black text looks on a background with the Android color 4289784008.



This preview shows how white text looks on a background with the Android color 4289784008.

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

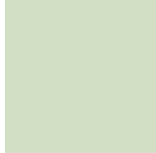


Trichromacy



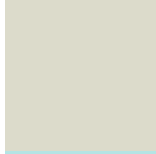
Original Color

4289784008



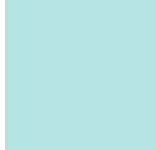
Protanomaly

4292009924



Deuteranomaly

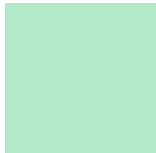
4292664267



Tritanomaly

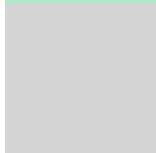
4290110692

Monochromacy



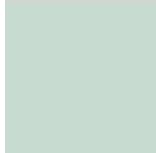
Original Color

4289784008



Achromatopsia

4292138196



Achromatomaly

4291288016

CSS Examples

Text

The CSS property to change the color of the text to Android 4289784008 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, 232, 200)` looks like.

```
.text, #text, p{  
    color:rgb(176, 232, 200)  
}
```

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, 232, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 232, 200) }
```

Border

The CSS property to change the border of an element to Android 4289784008 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, 232, 200) }
```

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

```
.border{ border-color:rgb(176, 232, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 232, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 232, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 232, 200);  
box-shadow:4px 4px 4px 4px rgb(176, 232,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289784008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 232, 200) }
```

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

```
.background{ background-color: rgb(176,  
232, 200) }
```

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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