

Converting Colors

Android(4289388000)

Have a look what the booklet for
Android(4289388000) contains.

Android(4289388000)	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(4289388000)

Conversions

Conversions Part 1

Format	Color
Hex	AADDE0
RGB	170, 221, 224
RGB Percent	67%, 87%, 88%
CMY	0.3333, 0.1333, 0.1216
CMYK	0.24, 0.01, 0.00, 0.12
HSL	183°, 47%, 77%
HSV	183°, 24%, 88%
XYZ	55.8886, 65.6408, 80.2453
YIQ	206.0930, -31.3590, -9.8790

Conversions

Conversions Part 2

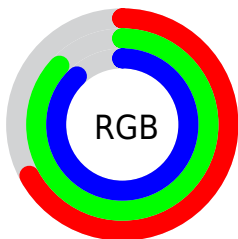
Format	Color
R _{YB}	170, 196, 224
Decimal	11197920
CIE Lab	84.81, -15.65, -6.84
CIE LCh	85, 17.079, 203.607
Yxy	65.6408, 0.2770, 0.3253
Android (android.graphics.Color)	4289388000 (0xFFFAADDE0)
YUV	206.0930, 8.8282, -31.6536
Hunter-Lab	81.0190, -18.6503, -2.0105

Details

The Android color `4289388000` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292914602`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293066751`, and `4285834921` is the 20% darker color. If you saturate the color by 10%, you get `4287945952`, and if you desaturate by 10%, it is `4290830048`.

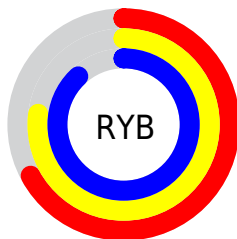
Distribution



Red (67%)

Green (87%)

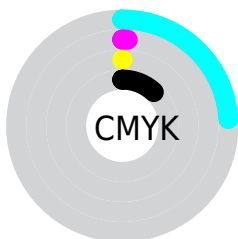
Blue (88%)



Red (67%)

Yellow (77%)

Blue (88%)

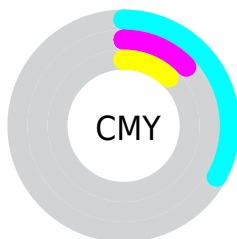


Cyan (24%)

Magenta (1%)

Yellow (0%)

Black (12%)



Cyan (33%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289388000 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 4289388000 by changing the saturation by 10% instead.

 4289388000

 4289388000

4294967295

 4287611332

 4293066751

 4285834921

 4284124046

 4282479221

 4280834396

 4278927941

 4278201135

 4278196250

 4278190080

 4289388000

 4289388000

 4287945952

 4290830048

 4286438368

 4292337632

 4284996064

 4293779936

 4283488480

 4294959840

 4282046432

 4294960096

 4280604384

 4294960352

 4279096544

 4294960864

 4278244576

 4294961120

 4294961376

Harmonies

Analogous

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



4289846736



4289388000



4289715181

Triad

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



4289388000



4293315815



4293185972

Complementary

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



4289388000



4292914602

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.



4294036666



4289388000



4294101464

Square

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



4289388000



4292071921



4294363592



4292073398

Rectangle

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



4289388000



4290304242



4294363592



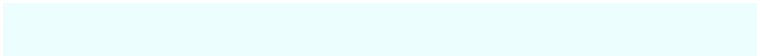
4293513397

Sweetspot

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



4289388000



4293787391



4289388717



4285890432



4278190080



4286611584

Same Dimension

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



4289388000



4290116607



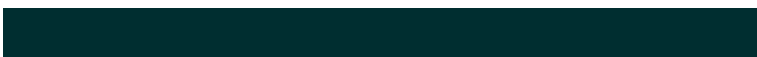
4289381088



4284838000



4278232752



4278201904

Inverse Universe

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



4292913885



4294948347



4292921514



4285556080



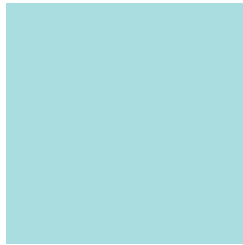
4289724582



4281335854

Previews

White Background



This preview shows how the Android color 4289388000 looks on a white background.

Color Contrast Check

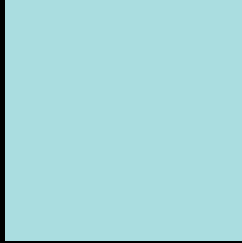
Large Text (above 18pt) WCAG AA × Fail

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 4289388000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

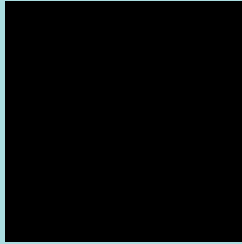
Any Text WCAG AA ✓ Pass

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 4289388000 Background



This preview shows how black text looks on a background with the Android color 4289388000.



This preview shows how white text looks on a background with the Android color 4289388000.

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

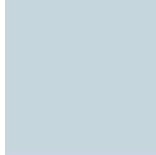


Trichromacy



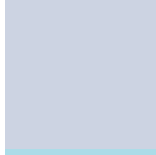
Original Color

4289388000



Protanomaly

4291155676



Deuteranomaly

4291613666



Tritanomaly

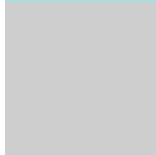
4289518824

Monochromacy



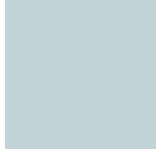
Original Color

4289388000



Achromatopsia

4291743438



Achromatomaly

4290892757

CSS Examples

Text

The CSS property to change the color of the text to Android 4289388000 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(170, 221, 224)` looks like.

```
.text, #text, p{  
    color:rgb(170, 221, 224)  
}
```

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(170, 221, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 221, 224) }
```

Border

The CSS property to change the border of an element to Android 4289388000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

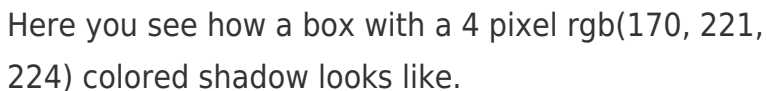
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 221, 224) }
```

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

```
.border{ border-color:rgb(170, 221, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 221, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 221, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 221, 224); box-shadow:4px 4px 4px 4px rgb(170, 221, 224) }
```

Background

The CSS property to change the background color of an element to Android 4289388000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 221, 224) }
```

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

```
.background{ background-color: rgb(170,  
221, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor