

Converting Colors

Android(4289784553)

Have a look what the booklet for
Android(4289784553) contains.

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Color

Android(4289784553)

Conversions

Conversions Part 1

Format	Color
Hex	B0EAE9
RGB	176, 234, 233
RGB Percent	69%, 92%, 91%
CMY	0.3098, 0.0824, 0.0863
CMYK	0.25, 0.00, 0.00, 0.08
HSL	179°, 58%, 80%
HSV	179°, 25%, 92%
XYZ	62.0353, 73.9589, 88.0967
YIQ	216.5440, -34.2470, -12.6070

Conversions

Conversions Part 2

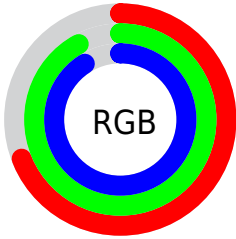
Format	Color
R _Y B	176, 205, 234
Decimal	11594473
CIE Lab	88.90, -18.45, -5.50
CIE LCh	89, 19.256, 196.588
Yxy	73.9589, 0.2768, 0.3300
Android (android.graphics.Color)	4289784553 (0xFFB0EAE9)
YUV	216.5440, 8.1128, -35.5571
Hunter-Lab	85.9994, -21.7387, -0.5364

Details

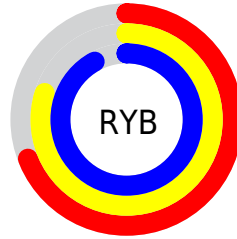
The Android color `4289784553` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293570737`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293525503`, and `4286231217` is the 20% darker color. If you saturate the color by 10%, you get `4288277225`, and if you desaturate by 10%, it is `4291291881`.

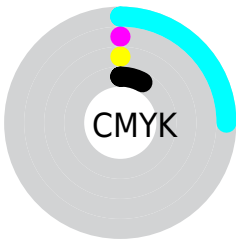
Distribution



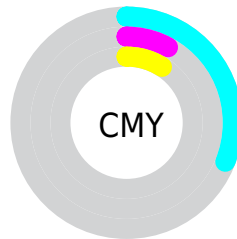
- Red (69%)
- Green (92%)
- Blue (91%)



- Red (69%)
- Yellow (80%)
- Blue (92%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289784553 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 4289784553 by changing the saturation by 10% instead.

 4289784553

 4289784553

4294967295

 4288007885

 4293525503

 4286231217

 4284454807

 4282809725

 4281099364

 4279127116

 4278203701

 4278198304

 4278190089

 4289784553

 4289784553

 4288277225

 4291291881

 4286704360

 4292864746

 4285197032

 4294372074

 4283624167

 4294961899

 4282116839

 4294961900

 4280609511

 4294961901

 4279036646

 4278250214

Harmonies

Analogous

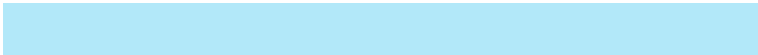
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290505174



4289784553



4289915129

Triad

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



4289784553



4293908473



4294368188

Complementary

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



4289784553



4293570737

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.



4294956741



4289784553



4294956008

Square

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



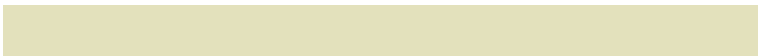
4289784553



4292402687



4294955990



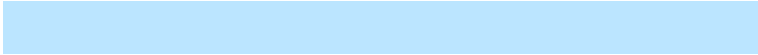
4293124540

Rectangle

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



4289784553



4290504191



4294955990



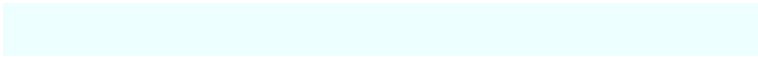
4294695358

Sweetspot

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



4289784553



4293787647



4289915568



4285890687



4278190080



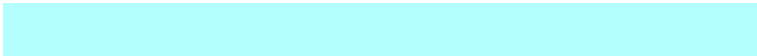
4286611584

Same Dimension

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



4289784553



4289986558



4289777642



4285166965



4278236594



4278203957

Inverse Universe

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



4293570737



4294947764



4293577648



4285885034



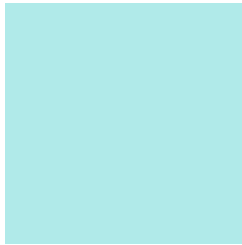
4290052099



4281729025

Previews

White Background



This preview shows how the Android color 4289784553 looks on a white background.

Color Contrast Check

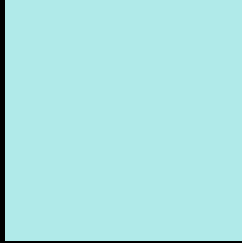
Large Text (above 18pt) WCAG AA × Fail

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 4289784553 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 4289784553 Background



This preview shows how black text looks on a background with the Android color 4289784553.



This preview shows how white text looks on a background with the Android color 4289784553.

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](#).

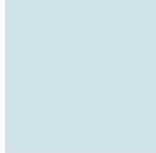
Dichromacy



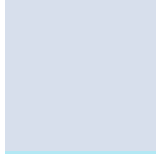
Trichromacy



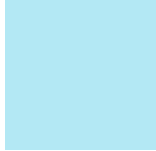
Original Color
4289784553



Protanomaly
4291814117

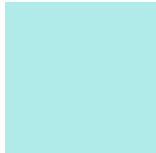


Deuteranomaly
4292337644

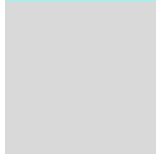


Tritanomaly
4289980660

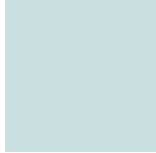
Monochromacy



Original Color
4289784553



Achromatopsia
4292467161



Achromatomaly
4291485663

CSS Examples

Text

The CSS property to change the color of the text to Android 4289784553 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, 234, 233)` looks like.

```
.text, #text, p{  
    color:rgb(176, 234, 233)  
}
```

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, 234, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 234, 233) }
```

Border

The CSS property to change the border of an element to Android 4289784553 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, 234, 233) }
```

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

```
.border{ border-color:rgb(176, 234, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 234, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 234, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 234, 233);  
box-shadow:4px 4px 4px 4px rgb(176, 234,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4289784553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 234, 233) }
```

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

```
.background{ background-color: rgb(176,  
234, 233) }
```

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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