

# Converting Colors

Android(4289915876)

Have a look what the booklet for  
Android(4289915876) contains.

<b>Android(4289915876)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289915876)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2EBE4
RGB	178, 235, 228
RGB Percent	70%, 92%, 89%
CMY	0.3020, 0.0784, 0.1059
CMYK	0.24, 0.00, 0.03, 0.08
HSL	173°, 59%, 81%
HSV	173°, 24%, 92%
XYZ	62.0720, 74.4831, 84.5039
YIQ	217.1590, -31.7250, -14.2610

# Conversions

## Conversions Part 2

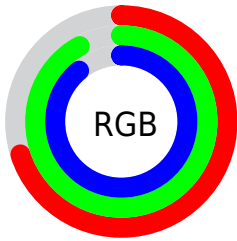
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 208, 235
Decimal	11725796
CIELab	89.15, -19.43, -2.50
CIELCh	89, 19.595, 187.336
Yxy	74.4831, 0.2808, 0.3369
Android (android.graphics.Color)	4289915876 (0xFFB2EBE4)
YUV	217.1590, 5.3446, -34.3424
Hunter-Lab	86.3036, -22.6489, 2.3589

# Details

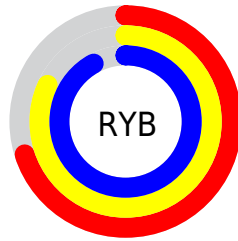
The Android color `4289915876` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293636793`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293656575`, and `4286362541` is the 20% darker color. If you saturate the color by 10%, you get `4288408545`, and if you desaturate by 10%, it is `4291488743`.

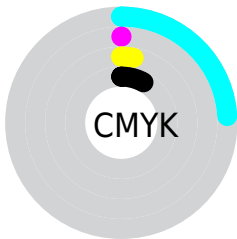
# Distribution



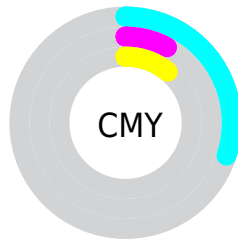
- Red (70%)
- Green (92%)
- Blue (89%)



- Red (70%)
- Yellow (82%)
- Blue (92%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (30%)
- Magenta (8%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289915876 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 4289915876 by changing the saturation by 10% instead.



 4289915876

 4289915876

4294967295

 4288139208

 4293656575

 4286362541

 4284651666

 4282941048

 4281296224

 4279455048

 4278203954

 4278198557

 4278190083

4289915876

4289915876

4288408545

4291488743

4286835678

4292996074

4285328347

4294568941

4283755480

4294962160

4282182614

4294962162

4280675283

4294962165

4279167952

4294962168

4278250446

4294962171

4294962174

# Harmonies

## Analogous

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



4290833105



4289915876



4289784566

# Triad

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



4289915876



4293516030



4294761150

# Complementary

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



4289915876



4293636793

# 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.



4294956490



4289915876



4294825455

# Square

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



4289915876



4291944703



4294955996



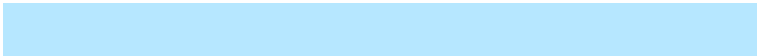
4293583035

# Rectangle

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



4289915876



4290177023



4294955996



4294957249



# Sweetspot

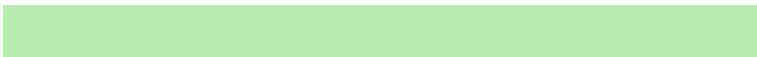
The Sweet Spot groups the original color and five complimentary colors.



4289915876



4293787645



4290440114



4285890686



4278190080



4286611584

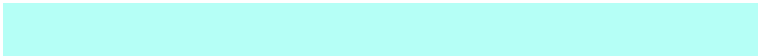


# Same Dimension

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



4289915876



4290117622



4289910507



4285166964



4278236575



4278203951



# Inverse Universe

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



4293636793



4294948286



4293642162



4285885035



4290052118

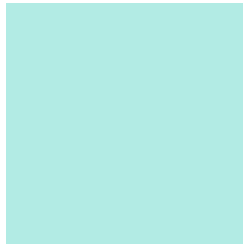


4281729031



# Previews

## White Background



This preview shows how the Android color 4289915876 looks on a white background.

## Color Contrast Check

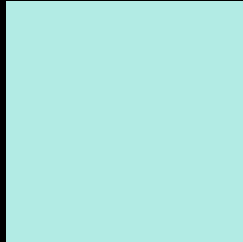
Large Text (above 18pt) WCAG AA × Fail

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 4289915876 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 4289915876 Background



This preview shows how black text looks on a background with the Android color 4289915876.



This preview shows how white text looks on a background with the Android color 4289915876.

# 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



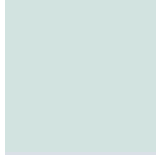


# Trichromacy



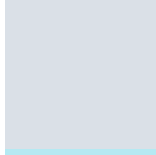
**Original Color**

4289915876



**Protanomaly**

4292010976



**Deuteranomaly**

4292534503



**Tritanomaly**

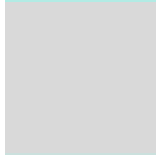
4290111986

# Monochromacy



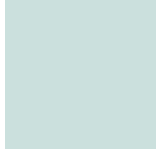
**Original Color**

4289915876



**Achromatopsia**

4292467161



**Achromatomaly**

4291551453

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289915876 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(178, 235, 228)` looks like.

```
.text, #text, p{  
    color:rgb(178, 235, 228)  
}
```

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(178, 235, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 235, 228) }
```

## Border

The CSS property to change the border of an element to Android 4289915876 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(178, 235, 228) }
```

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

```
.border{ border-color:rgb(178, 235, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 235, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 235, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 235, 228);  
box-shadow:4px 4px 4px 4px rgb(178, 235,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4289915876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 235, 228) }
```

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

```
.background{ background-color: rgb(178,  
235, 228) }
```

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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