

# Converting Colors

Android(4289912788)

Have a look what the booklet for  
Android(4289912788) contains.

<b>Android(4289912788)</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(4289912788)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2DFD4
RGB	178, 223, 212
RGB Percent	70%, 87%, 83%
CMY	0.3020, 0.1255, 0.1686
CMYK	0.20, 0.00, 0.05, 0.13
HSL	165°, 41%, 79%
HSV	165°, 20%, 87%
XYZ	56.6314, 66.9938, 72.2337
YIQ	208.2910, -23.2890, -12.9610

# Conversions

## Conversions Part 2

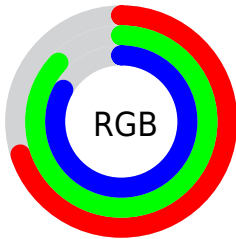
Format	Color
<a href="#">RYB</a>	<a href="#">178, 204, 223</a>
Decimal	<a href="#">11722708</a>
CIELab	<a href="#">85.50, -16.77, 0.57</a>
CIElCh	<a href="#">86, 16.777, 178.051</a>
Yxy	<a href="#">66.9938, 0.2891, 0.3421</a>
Android (android.graphics.Color)	<a href="#">4289912788</a> ( <a href="#">0xFFB2DFD4</a> )
YUV	<a href="#">208.2910, 1.8285, -26.5652</a>
Hunter-Lab	<a href="#">81.8497, -19.7338, 4.9705</a>

# Details

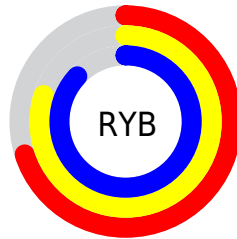
The Android color `4289912788` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292850365`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293591039`, and `4286425245` is the 20% darker color. If you saturate the color by 10%, you get `4288470991`, and if you desaturate by 10%, it is `4291354585`.

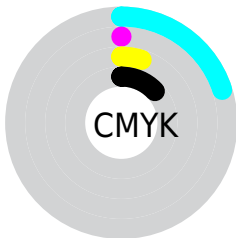
# Distribution



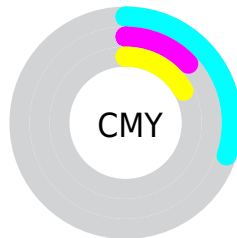
- Red (70%)
- Green (87%)
- Blue (83%)



- Red (70%)
- Yellow (80%)
- Blue (87%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289912788 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 4289912788 by changing the saturation by 10% instead.



 4289912788

 4289912788

4294967295

 4288136120

 4293591039

 4286425245

 4284714371

 4283069546

 4281490258

 4279911227

 4278267174

 4278196753

 4278190080

 4289912788

 4289912788

 4288470991

 4291354585

 4286963657

 4292861919

 4285521860


 4294303716

 4284080062

 4294959082

 4282572729

 4294959087

 4281130931

 4294959093

 4279689134

 4294959098

 4278247336

 4294959103

# Harmonies

## Analogous

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



4290829764



4289912788



4289585124

# Triad

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



4289912788



4292399858



4294037435

# Complementary

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



4289912788



4292850365

# 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.



4294429895



4289912788



4293578215

# Square

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



4289912788



4291024885



4294298583



4293186742

# Rectangle

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



4289912788



4289781229



4294298583



4294233791



# Sweetspot

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



4289912788



4293984251



4290633650



4286021757



4278190080



4286611584

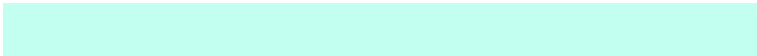


# Same Dimension

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



4289912788



4290969584



4289909983



4284837997



4278235269



4278202405



# Inverse Universe

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



4292850365



4294951633



4292853170



4285556072



4289724459

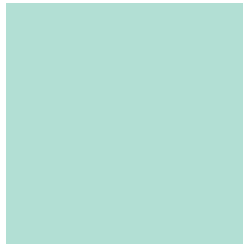


4281335820



# Previews

## White Background



This preview shows how the Android color 4289912788 looks on a white background.

## Color Contrast Check

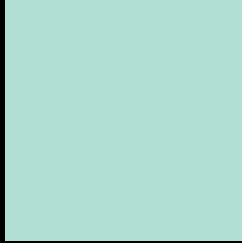
Large Text (above 18pt) WCAG AA × Fail

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 4289912788 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

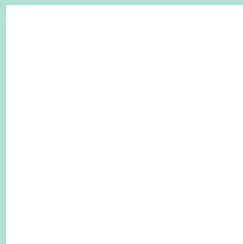
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289912788 Background



This preview shows how black text looks on a background with the Android color 4289912788.



This preview shows how white text looks on a background with the Android color 4289912788.

# Color Blindness Simulation

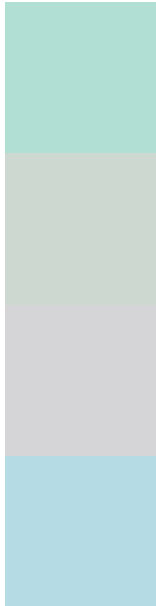
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289912788

**Protanomaly**  
4291614928

**Deuteranomaly**  
4292203734

**Tritanomaly**  
4290108644

# Monochromacy



**Original Color**  
4289912788

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291155409

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289912788 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, 223, 212)` looks like.

```
.text, #text, p{  
    color:rgb(178, 223, 212)  
}
```

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, 223, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 223, 212) }
```

## Border

The CSS property to change the border of an element to Android 4289912788 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, 223, 212) }
```

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

```
.border{ border-color:rgb(178, 223, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 223, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 223, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 223, 212);  
box-shadow:4px 4px 4px 4px rgb(178, 223,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4289912788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 223, 212) }
```

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

```
.background{ background-color: rgb(178,  
223, 212) }
```

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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