

# Converting Colors

Android(4290372580)

Have a look what the booklet for  
Android(4290372580) contains.

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# **Color**

**Android(4290372580)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9E3E4
RGB	185, 227, 228
RGB Percent	73%, 89%, 89%
CMY	0.2745, 0.1098, 0.1059
CMYK	0.19, 0.00, 0.00, 0.11
HSL	181°, 44%, 81%
HSV	181°, 19%, 89%
XYZ	61.4803, 70.8539, 83.8346
YIQ	214.5560, -25.3530, -8.5930

# Conversions

## Conversions Part 2

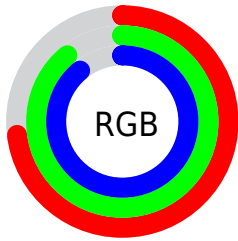
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	185, 206, 228
Decimal	12182500
CIE Lab	87.41, -13.33, -5.01
CIE LCh	87, 14.243, 200.591
Yxy	70.8539, 0.2844, 0.3278
Android (android.graphics.Color)	4290372580 (0xFFB9E3E4)
YUV	214.5560, 6.6279, -25.9206
Hunter-Lab	84.1748, -16.9315, -0.1281

# Details

The Android color `4290372580` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293180089`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294115327`, and `4286819501` is the 20% darker color. If you saturate the color by 10%, you get `4288864996`, and if you desaturate by 10%, it is `4291880164`.

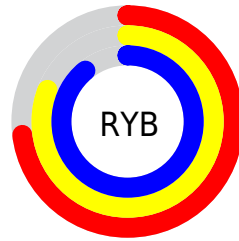
# Distribution



Red (73%)

Green (89%)

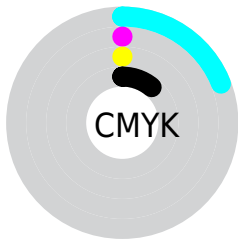
Blue (89%)



Red (73%)

Yellow (81%)

Blue (89%)

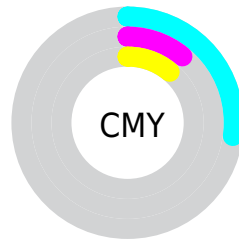


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290372580 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 4290372580 by changing the saturation by 10% instead.



 4290372580

 4290372580

4294967295

 4288595912

 4294115327

 4286819501

 4285108626

 4283463544

 4281884256

 4280305480

 4278530098

 4278197277

 4278190081

 4290372580

 4290372580

 4288864996

 4291880164

 4287357668

 4293387492

 4285915620

 4294829540

 4284408292

 4294960612

 4282900708

 4294960868

 4281393380

 4294961124

 4279885796

 4294961380

 4278444004

 4278247396

# Harmonies

## Analogous

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



4290765782



4290372580



4290568687

# Triad

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



4290372580



4293514732



4293646785

# Complementary

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



4290372580



4293180089

# 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.



4294301127



4290372580



4294234848

# Square

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



4290372580



4292401652



4294496978



4292664770

# Rectangle

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



4290372580



4291026932



4294496978



4293908418



# Sweetspot

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



4290372580



4293984255



4290372794



4286021504



4278190080



4286611584



# Same Dimension

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



4290372580



4291100415



4290367204



4284969587



4278234803



4278202931



# Inverse Universe

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



4293179875



4294952190



4293185465



4285753202



4289921198

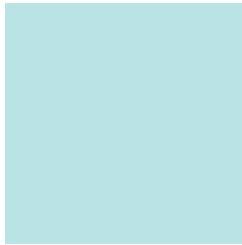


4281532466



# Previews

## White Background



This preview shows how the Android color 4290372580 looks on a white background.

## Color Contrast Check

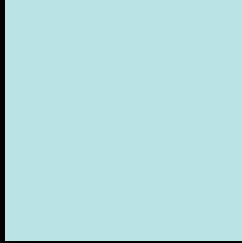
Large Text (above 18pt) WCAG AA × Fail

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 4290372580 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

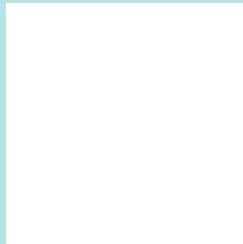
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290372580 Background



This preview shows how black text looks on a background with the Android color 4290372580.



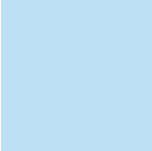
This preview shows how white text looks on a background with the Android color 4290372580.

# 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](#).

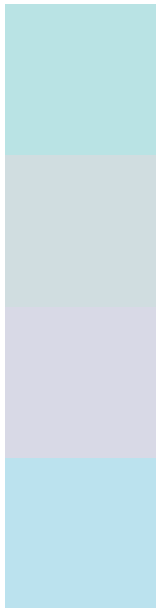
## Dichromacy





**Tritanopia**  
4290568691

# Trichromacy



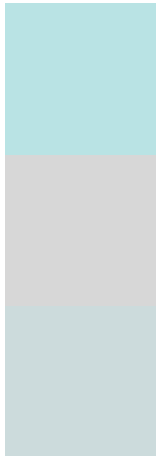
**Original Color**  
4290372580

**Protanomaly**  
4291878368

**Deuteranomaly**  
4292401638

**Tritanomaly**  
4290503406

# Monochromacy



**Original Color**  
4290372580

**Achromatopsia**  
4292335575

**Achromatomaly**  
4291615708

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290372580 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(185, 227, 228)` looks like.

```
.text, #text, p{  
    color:rgb(185, 227, 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(185, 227, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 227, 228) }
```

## Border

The CSS property to change the border of an element to Android 4290372580 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(185, 227, 228) }
```

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

```
.border{ border-color:rgb(185, 227, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 227, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 227, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 227, 228);  
box-shadow:4px 4px 4px 4px rgb(185, 227,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4290372580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 227, 228) }
```

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

```
.background{ background-color: rgb(185,  
227, 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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