

# Converting Colors

Android(4289580505)

Have a look what the booklet for  
Android(4289580505) contains.

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# **Color**

**Android(4289580505)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADCDD9
RGB	173, 205, 217
RGB Percent	68%, 80%, 85%
CMY	0.3216, 0.1961, 0.1490
CMYK	0.20, 0.06, 0.00, 0.15
HSL	196°, 37%, 76%
HSV	196°, 20%, 85%
XYZ	51.5893, 57.5566, 74.0361
YIQ	196.8000, -22.9240, -3.0520

# Conversions

## Conversions Part 2

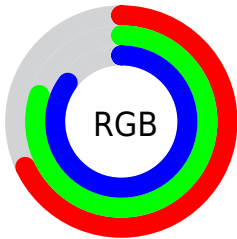
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 192, 217
Decimal	11390425
CIE Lab	80.49, -8.05, -9.50
CIE LCh	80, 12.458, 229.727
Yxy	57.5566, 0.2816, 0.3142
Android (android.graphics.Color)	4289580505 (0xFFADCDD9)
YUV	196.8000, 9.9586, -20.8726
Hunter-Lab	75.8661, -11.3848, -4.7536

# Details

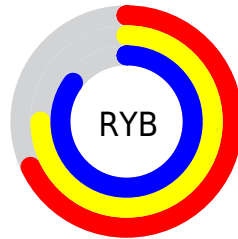
The Android color `4289580505` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292458925`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293263359`, and `4286093218` is the 20% darker color. If you saturate the color by 10%, you get `4288137177`, and if you desaturate by 10%, it is `4291023833`.

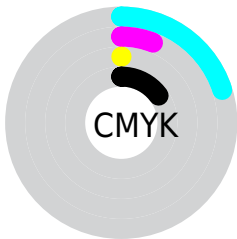
# Distribution



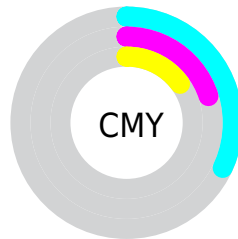
- Red (68%)
- Green (80%)
- Blue (85%)



- Red (68%)
- Yellow (75%)
- Blue (85%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (32%)
- Magenta (20%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289580505 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 4289580505 by changing the saturation by 10% instead.



 4289580505

 4289580505

4294967295

 4287804093

 4293263359

 4286093218

 4284448136

 4282803311




















 4281224278

 4279645503

 4278198313

 4278191125

 4278190080

 4289580505	 4289580505
 4288137177	 4291023833
 4286759385	 4292401625
 4285316057	 4293844953
 4283872729	 4294960601
 4282494937	 4294962137
 4281051609	 4294963673
 4279608537	 4294964953
 4278230745	 4294966489
	 4294967257

# Harmonies

## Analogous

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



4289449935



4289580505



4290235102

# Triad

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



4289580505



4292722892



4291414450

# Complementary

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



4289580505



4292458925

# 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.



4292200113



4289580505



4292985024

# Square

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



4289580505



4292068055



4292788918



4290563512

# Rectangle

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



4289580505



4290824158



4292788918



4291676337



# Sweetspot

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



4289580505



4293983231



4289583545



4286020992



4278190080



4286611584

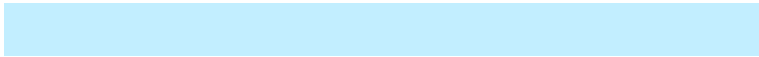


# Same Dimension

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



4289580505



4290965247



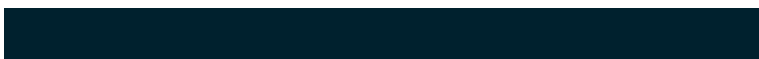
4289574873



4284705646



4278222509



4278198574



# Inverse Universe

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



4292455885



4294951662



4292464557



4285424491



4289527934

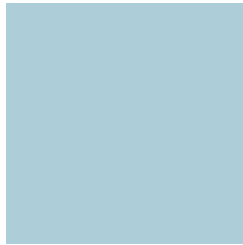


4281204769



# Previews

## White Background



This preview shows how the Android color 4289580505 looks on a white background.

## Color Contrast Check

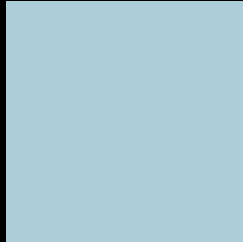
Large Text (above 18pt) WCAG AA × Fail

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 4289580505 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 4289580505 Background



This preview shows how black text looks on a background with the Android color 4289580505.



This preview shows how white text looks on a background with the Android color 4289580505.

# Color Blindness Simulation

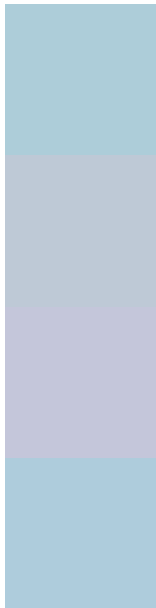
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



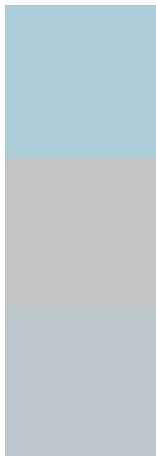
**Original Color**  
4289580505

**Protanomaly**  
4290693590

**Deuteranomaly**  
4291086042

**Tritanomaly**  
4289645788

# Monochromacy



**Original Color**  
4289580505

**Achromatopsia**  
4291151301

**Achromatomaly**  
4290562252

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289580505 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(173, 205, 217)` looks like.

```
.text, #text, p{  
    color:rgb(173, 205, 217)  
}
```

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(173, 205, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 205, 217) }
```

## Border

The CSS property to change the border of an element to Android 4289580505 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(173, 205, 217) }
```

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

```
.border{ border-color:rgb(173, 205, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 205, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 205, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 205, 217); box-shadow:4px 4px 4px 4px rgb(173, 205, 217) }
```

# Background

The CSS property to change the background color of an element to Android 4289580505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 205, 217) }
```

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

```
.background{ background-color: rgb(173,  
205, 217) }
```

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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