

# Converting Colors

Android(4288536051)

Have a look what the booklet for  
Android(4288536051) contains.

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# **Color**

**Android(4288536051)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DDDF3
RGB	157, 221, 243
RGB Percent	62%, 87%, 95%
CMY	0.3843, 0.1333, 0.0471
CMYK	0.35, 0.09, 0.00, 0.05
HSL	195°, 78%, 78%
HSV	195°, 35%, 95%
XYZ	55.9387, 65.3521, 94.4599
YIQ	204.3720, -45.2060, -6.7260

# Conversions

## Conversions Part 2

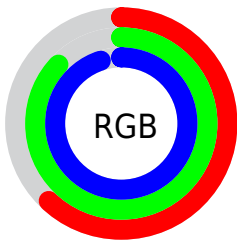
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 194, 243
Decimal	10345971
CIELab	84.66, -14.89, -17.19
CIELCh	85, 22.738, 229.103
Yxy	65.3521, 0.2593, 0.3029
Android (android.graphics.Color)	4288536051 (0xFF9DDDF3)
YUV	204.3720, 19.0436, -41.5452
Hunter-Lab	80.8406, -17.9557, -12.6902

# Details

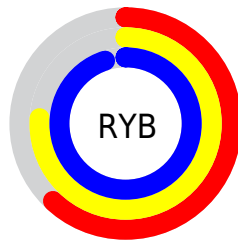
The Android color `4288536051` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294161309`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292280319`, and `4284917435` is the 20% darker color. If you saturate the color by 10%, you get `4286961651`, and if you desaturate by 10%, it is `4290110451`.

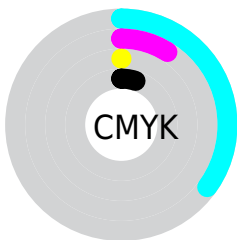
# Distribution



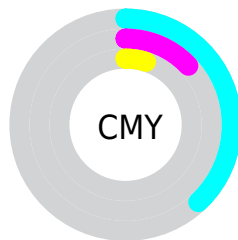
- Red (62%)
- Green (87%)
- Blue (95%)



- Red (62%)
- Yellow (76%)
- Blue (95%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (13%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288536051 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 4288536051 by changing the saturation by 10% instead.



 4288536051

 4288536051

4294967295

 4286693847

 4292280319

 4284917435

 4294180863

 4283075488

 4281234054

 4278671724

 4278207060

 4278201405

 4278196263

 4278190354

■ 4288536051

■ 4288536051

■ 4286961651

■ 4290110451

■ 4285321715

■ 4291750387

■ 4283747059

■ 4293325043

■ 4282172659

■ 4294899443

■ 4280598259

■ 4294966515

■ 4278958323

■ 4294967283

■ 4278236659

# Harmonies

## Analogous

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



4288340193



4288536051



4289845501

# Triad

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



4288536051



4294624732



4292204203

# Complementary

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



4288536051



4294161309

# 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.



4293644202



4288536051



4294952390

# Square

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



4288536051



4293380848



4294691252



4290632887

# Rectangle

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



4288536051



4291023869



4294691252



4292727977

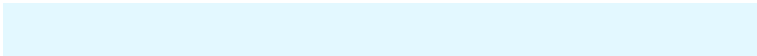


# Sweetspot

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



4288536051



4293130495



4288541619



4285496192



4278190080



4286611584

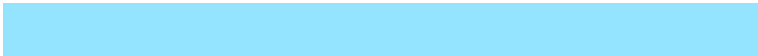


# Same Dimension

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



4288536051



4287948031



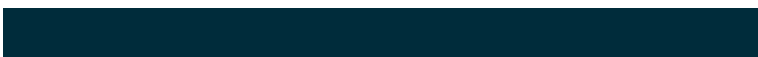
4288525299



4285429626



4278225850



4278201403



# Inverse Universe

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



4294155741



4294939876



4294172061



4286213751



4290379915

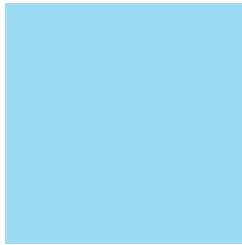


4282056748



# Previews

## White Background



This preview shows how the Android color 4288536051 looks on a white background.

## Color Contrast Check

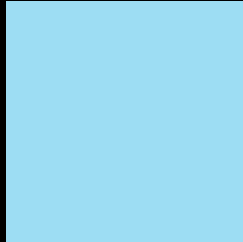
Large Text (above 18pt) WCAG AA × Fail

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 4288536051 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 4288536051 Background



This preview shows how black text looks on a background with the Android color 4288536051.



This preview shows how white text looks on a background with the Android color 4288536051.

# Color Blindness Simulation

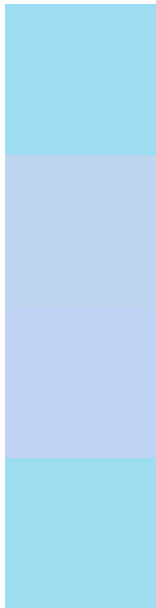
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



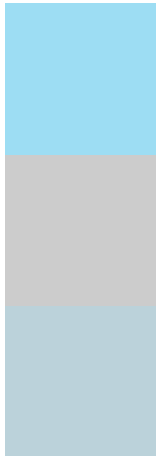
**Original Color**  
4288536051

**Protanomaly**  
4290631150

**Deuteranomaly**  
4290892789

**Tritanomaly**  
4288470768

# Monochromacy



**Original Color**  
4288536051

**Achromatopsia**  
4291611852

**Achromatomaly**  
4290499290

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288536051 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(157, 221, 243)` looks like.

```
.text, #text, p{  
    color:rgb(157, 221, 243)  
}
```

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(157, 221, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 221, 243) }
```

## Border

The CSS property to change the border of an element to Android 4288536051 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(157, 221, 243) }
```

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

```
.border{ border-color:rgb(157, 221, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 221, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 221, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 221, 243);  
box-shadow:4px 4px 4px 4px rgb(157, 221,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4288536051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 221, 243) }
```

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

```
.background{ background-color: rgb(157,  
221, 243) }
```

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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