

# Converting Colors

Android(4288205036)

Have a look what the booklet for  
Android(4288205036) contains.

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# **Color**

**Android(4288205036)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98D0EC
RGB	152, 208, 236
RGB Percent	60%, 82%, 93%
CMY	0.4039, 0.1843, 0.0745
CMYK	0.36, 0.12, 0.00, 0.07
HSL	200°, 69%, 76%
HSV	200°, 36%, 93%
XYZ	50.6451, 57.8433, 87.8525
YIQ	194.4480, -42.3640, -3.1640

# Conversions

## Conversions Part 2

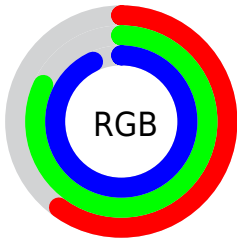
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 186, 236
Decimal	10014956
CIELab	80.65, -11.25, -19.55
CIElCh	81, 22.555, 240.093
Yxy	57.8433, 0.2579, 0.2946
Android (android.graphics.Color)	4288205036 (0xFF98D0EC)
YUV	194.4480, 20.4851, -37.2269
Hunter-Lab	76.0548, -14.2322, -15.2488

# Details

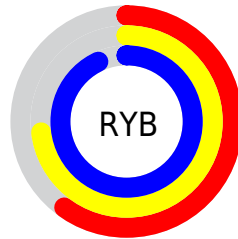
The Android color `4288205036` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293702808`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4291952639`, and `4284586676` is the 20% darker color. If you saturate the color by 10%, you get `4286630124`, and if you desaturate by 10%, it is `4289779948`.

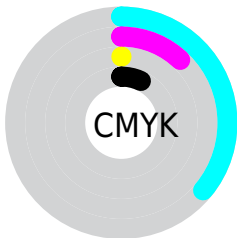
# Distribution



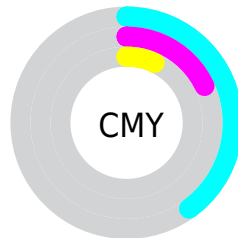
- Red (60%)
- Green (82%)
- Blue (93%)



- Red (60%)
- Yellow (73%)
- Blue (93%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (18%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288205036 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 4288205036 by changing the saturation by 10% instead.



 4288205036

 4288205036

4294967295

 4286428368

 4291952639

 4284586676

 4293853183

 4282810521

 4280969087

 4278407014

 4278204494

 4278198839

 4278191906

 4278190088

■ 4288205036

■ 4288205036

■ 4286630124

■ 4289779948

■ 4285120748

■ 4291289324

■ 4283545836

■ 4292864236

■ 4282036716

■ 4294373356

■ 4280461804

■ 4294965228

■ 4278886892

■ 4294967276

■ 4278230508

# Harmonies

## Analogous

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



4287550684



4288205036



4289776370

# Triad

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



4288205036



4294097353



4290891171

# Complementary

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



4288205036



4293702808

# 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.



4292396958



4288205036



4294163380

# Square

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



4288205036



4293180638



4293574820



4289319603

# Rectangle

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



4288205036



4291020272



4293574820



4291414944

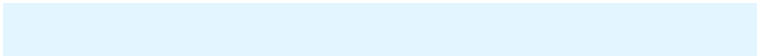


# Sweetspot

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



4288205036



4293129983



4288212148



4285495936



4278190080



4286611584

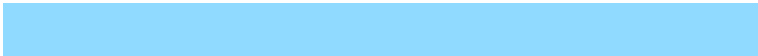


# Same Dimension

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



4288205036



4287748863



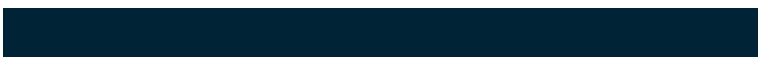
4288194284



4285165941



4278221237



4278199350



# Inverse Universe

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



4293695696



4294939098



4293713560



4285885041



4290052217

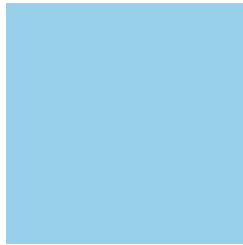


4281729060



# Previews

## White Background



This preview shows how the Android color 4288205036 looks on a white background.

## Color Contrast Check

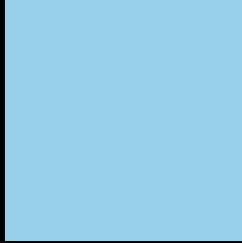
Large Text (above 18pt) WCAG AA × Fail

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 4288205036 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 4288205036 Background



This preview shows how black text looks on a background with the Android color 4288205036.



This preview shows how white text looks on a background with the Android color 4288205036.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288205036 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(152, 208, 236)` looks like.

```
.text, #text, p{  
    color:rgb(152, 208, 236)  
}
```

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(152, 208, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 208, 236) }
```

## Border

The CSS property to change the border of an element to Android 4288205036 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(152, 208, 236) }
```

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

```
.border{ border-color:rgb(152, 208, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 208, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 208, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 208, 236); box-shadow:4px 4px 4px 4px rgb(152, 208, 236) }
```

# Background

The CSS property to change the background color of an element to Android 4288205036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 208, 236) }
```

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

```
.background{ background-color: rgb(152,  
208, 236) }
```

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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