

# Converting Colors

Android(4289063924)

Have a look what the booklet for  
Android(4289063924) contains.

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# **Color**

**Android(4289063924)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5EBF4
RGB	165, 235, 244
RGB Percent	65%, 92%, 96%
CMY	0.3529, 0.0784, 0.0431
CMYK	0.32, 0.04, 0.00, 0.04
HSL	187°, 78%, 80%
HSV	187°, 32%, 96%
XYZ	61.5545, 73.9476, 96.6170
YIQ	215.0960, -44.6090, -12.0410

# Conversions

## Conversions Part 2

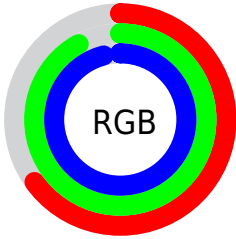
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	165, 202, 244
Decimal	10873844
CIE Lab	88.90, -19.55, -11.33
CIE LCh	89, 22.600, 210.089
Yxy	73.9476, 0.2652, 0.3186
Android (android.graphics.Color)	4289063924 (0xFFA5EBF4)
YUV	215.0960, 14.2497, -43.9342
Hunter-Lab	85.9928, -22.7154, -6.4202

# Details

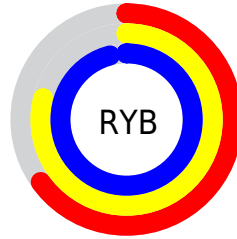
The Android color `4289063924` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294225573`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4292804607`, and `4285445052` is the 20% darker color. If you saturate the color by 10%, you get `4287490292`, and if you desaturate by 10%, it is `4290637556`.

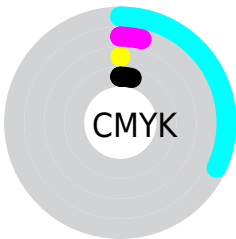
# Distribution



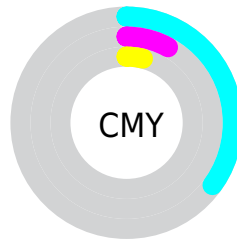
- Red (65%)
- Green (92%)
- Blue (96%)



- Red (65%)
- Yellow (79%)
- Blue (96%)



- Cyan (32%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (35%)
- Magenta (8%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289063924 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 4289063924 by changing the saturation by 10% instead.



 4289063924

 4289063924

4294967295

 4287221720

 4292804607

 4285445052

 4294770687

 4283668641

 4281826951

 4279723373

 4278209877

 4278203966

 4278198568

 4278190356

 4289063924

 4289063924

 4287490292

 4290637556

 4285851124

 4292276724

 4284277748

 4293850100

 4282638580

 4294964980

 4281064948

 4294965748

 4279491316

 4294966516

 4278245620

 4294967028

 4294967284

# Harmonies

## Analogous

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



4289522911



4289063924



4289718271

# Triad

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



4289063924



4294693877



4293975732

# Complementary

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



4289063924



4294225573

# 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.



4294956987



4289063924



4294955232

# Square

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



4289063924



4293122815



4294955723



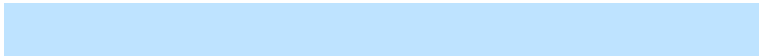
4292404666

# Rectangle

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



4289063924



4290700287



4294955723



4294433717

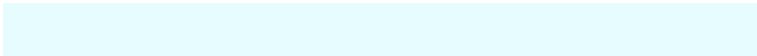


# Sweetspot

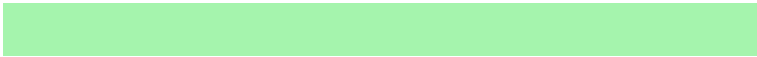
The Sweet Spot groups the original color and five complimentary colors.



4289063924



4293328127



4289066157



4285562496



4278190080



4286611584

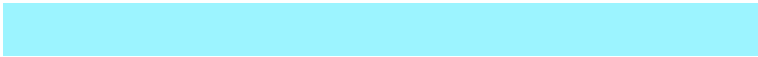


# Same Dimension

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



4289063924



4288476415



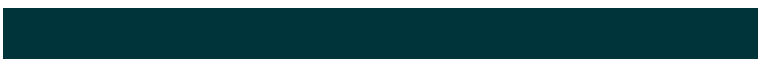
4289054196



4285430138



4278232506



4278203451



# Inverse Universe

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



4294223339



4294941940



4294235301



4286213753



4290379941

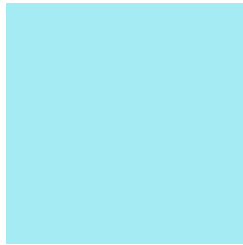


4282056756



# Previews

## White Background



This preview shows how the Android color 4289063924 looks on a white background.

## Color Contrast Check

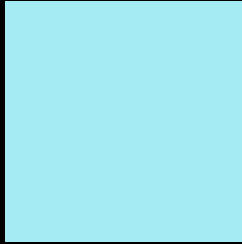
Large Text (above 18pt) WCAG AA × Fail

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 4289063924 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

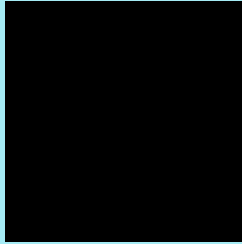
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289063924 Background



This preview shows how black text looks on a background with the Android color 4289063924.




This preview shows how white text looks on a background with the Android color 4289063924.

# 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



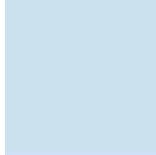


**Tritanopia**  
4289194748

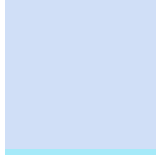
# Trichromacy



**Original Color**  
4289063924



**Protanomaly**  
4291486446



**Deuteranomaly**  
4291878903

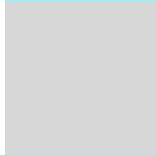


**Tritanomaly**  
4289129209

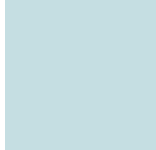
# Monochromacy



**Original Color**  
4289063924



**Achromatopsia**  
4292335575



**Achromatomaly**  
4291157730

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289063924 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(165, 235, 244)` looks like.

```
.text, #text, p{  
    color:rgb(165, 235, 244)  
}
```

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(165, 235, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 235, 244) }
```

## Border

The CSS property to change the border of an element to Android 4289063924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

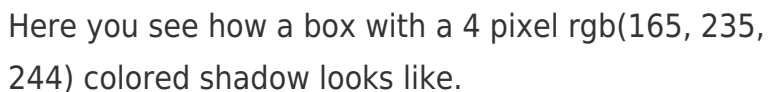
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 235, 244) }
```

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

```
.border{ border-color:rgb(165, 235, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 235, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 235, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 235, 244);  
box-shadow:4px 4px 4px 4px rgb(165, 235,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4289063924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 235, 244) }
```

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

```
.background{ background-color: rgb(165,  
235, 244) }
```

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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