

# Converting Colors

Android(4290044916)

Have a look what the booklet for  
Android(4290044916) contains.

<b>Android(4290044916)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290044916)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4E3F4
RGB	180, 227, 244
RGB Percent	71%, 89%, 96%
CMY	0.2941, 0.1098, 0.0431
CMYK	0.26, 0.07, 0.00, 0.04
HSL	196°, 74%, 83%
HSV	196°, 26%, 96%
XYZ	62.6206, 71.1731, 96.0253
YIQ	214.8850, -33.4690, -4.6770

# Conversions

## Conversions Part 2

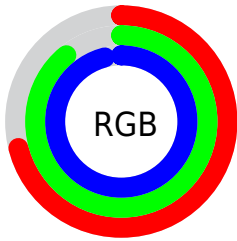
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	180, 207, 244
Decimal	11854836
CIE Lab	87.57, -11.34, -13.23
CIE LCh	88, 17.427, 229.384
Yxy	71.1731, 0.2725, 0.3097
Android (android.graphics.Color)	4290044916 (0xFFB4E3F4)
YUV	214.8850, 14.3537, -30.5941
Hunter-Lab	84.3642, -15.1429, -8.4304

# Details

The Android color `4290044916` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294231476`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293787647`, and `4286491836` is the 20% darker color. If you saturate the color by 10%, you get `4288470516`, and if you desaturate by 10%, it is `4291619316`.

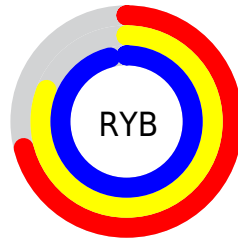
# Distribution



Red (71%)

Green (89%)

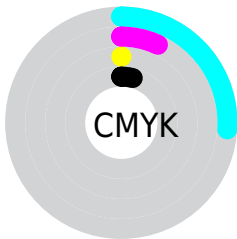
Blue (96%)



Red (71%)

Yellow (81%)

Blue (96%)

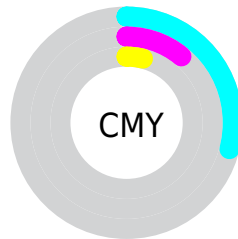


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (11%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290044916 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 4290044916 by changing the saturation by 10% instead.



 4290044916

 4290044916

4294967295


 4288202712

 4293787647

 4286491836

 4284715425

 4283070343

 4281360237

 4279519061

 4278202430

 4278197288

 4278190355

■ 4290044916

■ 4290044916

■ 4288470516

■ 4291619316

■ 4286830324

■ 4293259508

■ 4285255924

■ 4294833908

■ 4283615732

■ 4294966772

■ 4282041332

■ 4294967284

■ 4280466676

■ 4278826740

■ 4278236148

# Harmonies

## Analogous

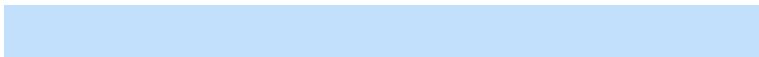
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289848806



4290044916



4290961404

# Triad

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



4290044916



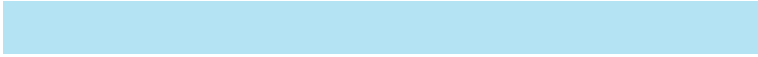
4294627810



4292730556

# Complementary

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



4290044916



4294231476

# 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.



4293908667



4290044916



4294955217

# Square

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



4290044916



4293645553



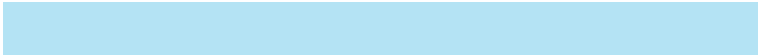
4294693827



4291486406

# Rectangle

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



4290044916



4291877884



4294693827



4293123259



# Sweetspot

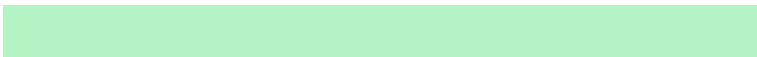
The Sweet Spot groups the original color and five complimentary colors.



4290044916



4293655295



4290049220



4285758592



4278190080



4286611584

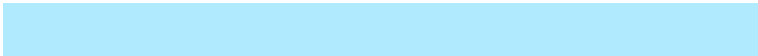


# Same Dimension

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



4290044916



4289784575



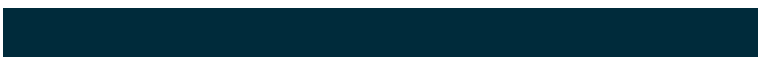
4290036980



4285429626



4278225338



4278201147



# Inverse Universe

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



4294227171



4294947050



4294239412



4286213751



4290379913

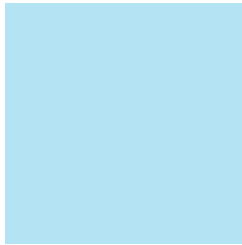


4282056747



# Previews

## White Background



This preview shows how the Android color 4290044916 looks on a white background.

## Color Contrast Check

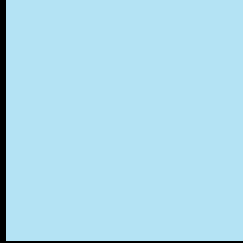
Large Text (above 18pt) WCAG AA × Fail

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 4290044916 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 4290044916 Background



This preview shows how black text looks on a background with the Android color 4290044916.



This preview shows how white text looks on a background with the Android color 4290044916.

# 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](#).

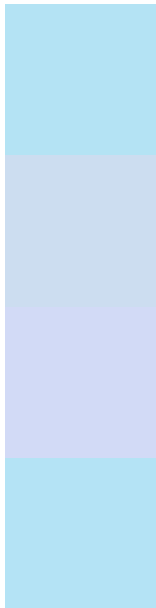
## Dichromacy





**Tritanopia**  
4290044917

# Trichromacy



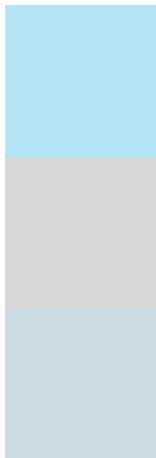
**Original Color**  
4290044916

**Protanomaly**  
4291616240

**Deuteranomaly**  
4292008694

**Tritanomaly**  
4290044917

# Monochromacy



**Original Color**  
4290044916

**Achromatopsia**  
4292335575

**Achromatomaly**  
4291484642

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290044916 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(180, 227, 244)` looks like.

```
.text, #text, p{  
    color:rgb(180, 227, 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(180, 227, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 227, 244) }
```

## Border

The CSS property to change the border of an element to Android 4290044916 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(180, 227, 244) }
```

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

```
.border{ border-color:rgb(180, 227, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 227, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 227, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 227, 244);  
box-shadow:4px 4px 4px 4px rgb(180, 227,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4290044916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 227, 244) }
```

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

```
.background{ background-color: rgb(180,  
227, 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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