

# Converting Colors

Android(4289052917)

Have a look what the booklet for  
Android(4289052917) contains.

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# **Color**

**Android(4289052917)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5C0F5
RGB	165, 192, 245
RGB Percent	65%, 75%, 96%
CMY	0.3529, 0.2471, 0.0392
CMYK	0.33, 0.22, 0.00, 0.04
HSL	220°, 80%, 80%
HSV	220°, 33%, 96%
XYZ	50.8481, 52.2912, 93.7994
YIQ	189.9690, -33.1050, 10.7590

# Conversions

## Conversions Part 2

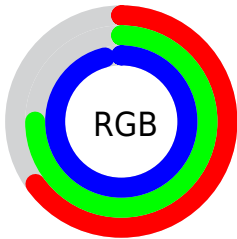
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	165, 185, 245
Decimal	10862837
CIE Lab	77.45, 3.08, -29.17
CIE LCh	77, 29.335, 276.017
Yxy	52.2912, 0.2582, 0.2655
Android (android.graphics.Color)	4289052917 (0xFFA5C0F5)
YUV	189.9690, 27.1303, -21.8978
Hunter-Lab	72.3126, -1.0312, -26.2884

# Details

The Android color `4289052917` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294302373`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292802815`, and `4285500349` is the 20% darker color. If you saturate the color by 10%, you get `4287475957`, and if you desaturate by 10%, it is `4290695413`.

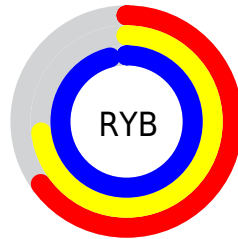
# Distribution



Red (65%)

Green (75%)

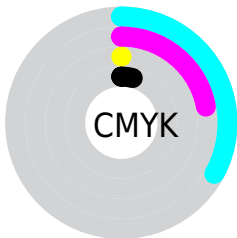
Blue (96%)



Red (65%)

Yellow (73%)

Blue (96%)

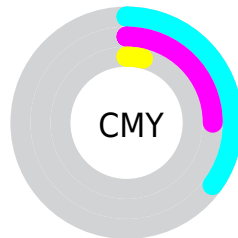


Cyan (33%)

Magenta (22%)

Yellow (0%)

Black (4%)



Cyan (35%)

Magenta (25%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289052917 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 4289052917 by changing the saturation by 10% instead.



 4289052917

 4289052917

4294967295

 4287276504

 4292802815

 4285500349

 4294705151

 4283724193

 4282014087

 4280173166

 4278201429

 4278196285

 4278190887

 4278190353

■ 4289052917

■ 4289052917

■ 4287475957

■ 4290695413

■ 4285833461

■ 4292272373

■ 4284256245

■ 4293915125

■ 4282613749

■ 4294967285

■ 4281036789

■ 4279394293

■ 4278211573

# Harmonies

## Analogous

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



4286630128



4289052917



4291540715

# Triad

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



4289052917



4294225569



4287679912

# Complementary

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



4289052917



4294302373

# 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.



4289775507



4289052917



4293310094

# Square

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



4289052917



4294290363



4291739529



4285976516

# Rectangle

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



4289052917



4292850142



4291739529



4288400288

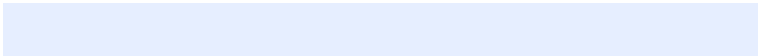


# Sweetspot

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



4289052917



4293324543



4289066457



4285560192



4278190080



4286611584



# Same Dimension

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



4289052917



4288462335



4289832437



4285428346



4278206394



4278195259



# Inverse Universe

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



4294288832



4294941885



4293522853



4286213746



4290379839



4282056724



# Previews

## White Background



This preview shows how the Android color 4289052917 looks on a white background.

## Color Contrast Check

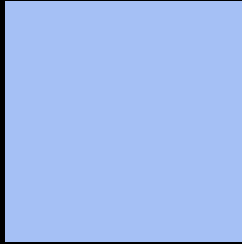
Large Text (above 18pt) WCAG AA × Fail

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 4289052917 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

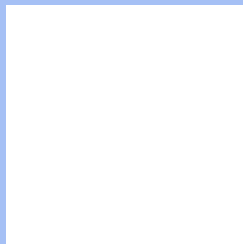
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289052917 Background



This preview shows how black text looks on a background with the Android color 4289052917.



This preview shows how white text looks on a background with the Android color 4289052917.

# 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**  
4289052917

**Protanomaly**  
4289576692

**Deuteranomaly**  
4289707510

**Tritanomaly**  
4288791777

# Monochromacy



**Original Color**  
4289052917

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290101202

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289052917 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, 192, 245)` looks like.

```
.text, #text, p{  
    color:rgb(165, 192, 245)  
}
```

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, 192, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 192, 245) }
```

## Border

The CSS property to change the border of an element to Android 4289052917 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, 192, 245) }
```

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

```
.border{ border-color:rgb(165, 192, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 192, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 192, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 192, 245);  
box-shadow:4px 4px 4px 4px rgb(165, 192,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4289052917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 192, 245) }
```

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

```
.background{ background-color: rgb(165,  
192, 245) }
```

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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