

Converting Colors

Android(4289314538)

Have a look what the booklet for
Android(4289314538) contains.

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Color

Android(4289314538)

Conversions

Conversions Part 1

Format	Color
Hex	A9BEEA
RGB	169, 190, 234
RGB Percent	66%, 75%, 92%
CMY	0.3373, 0.2549, 0.0824
CMYK	0.28, 0.19, 0.00, 0.08
HSL	221°, 61%, 79%
HSV	221°, 28%, 92%
XYZ	49.6269, 51.2024, 85.1093
YIQ	188.7370, -26.6400, 9.2320

Conversions

Conversions Part 2

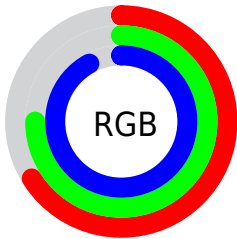
Format	Color
R _Y B	169, 185, 234
Decimal	11124458
CIE Lab	76.80, 2.61, -24.23
CIE LCh	77, 24.372, 276.158
Yxy	51.2024, 0.2669, 0.2754
Android (android.graphics.Color)	4289314538 (0xFFA9BEEA)
YUV	188.7370, 22.3147, -17.3093
Hunter-Lab	71.5559, -1.4258, -20.4311

Details

The Android color `4289314538` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293580201`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292998911`, and `4285761970` is the 20% darker color. If you saturate the color by 10%, you get `4287803114`, and if you desaturate by 10%, it is `4290825962`.

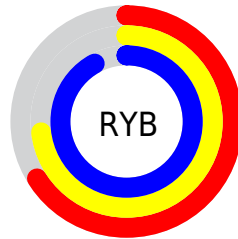
Distribution



Red (66%)

Green (75%)

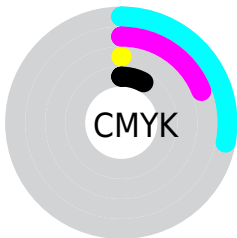
Blue (92%)



Red (66%)

Yellow (73%)

Blue (92%)

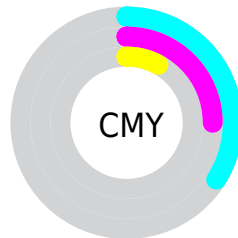


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (8%)



Cyan (34%)

Magenta (25%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289314538 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 4289314538 by changing the saturation by 10% instead.

 4289314538

 4289314538

4294967295

 4287538126

 4292998911

 4285761970

4294901759

 4284116887

 4282406781

 4280762468

 4278856268

 4278195765

 4278190624

 4278190084

■ 4289314538

■ 4289314538

■ 4287803114

■ 4290825962

■ 4286226154

■ 4292402922

■ 4284714730

■ 4293914346

■ 4283138026

■ 4294966762

■ 4281626602

■ 4294967274

■ 4280115178

■ 4278538218

■ 4278209770

Harmonies

Analogous

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



4287481318



4289314538



4291278562

Triad

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



4289314538



4293570724



4288137643

Complementary

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



4289314538



4293580201

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.



4289840281



4289314538



4292785813

Square

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



4289314538



4293635514



4291477137



4286827202

Rectangle

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



4289314538



4292391639



4291477137



4288727204

Sweetspot

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



4289314538



4293652991



4289325780



4285757312



4278190080



4286611584

Same Dimension

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



4289314538



4289447679



4290030058



4285164917



4278205109



4278194486

Inverse Universe

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



4293568958



4294945734



4292864681



4285885037



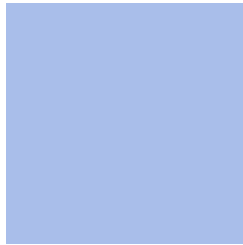
4290052154



4281729041

Previews

White Background



This preview shows how the Android color 4289314538 looks on a white background.

Color Contrast Check

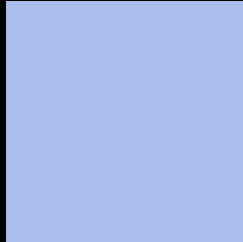
Large Text (above 18pt) WCAG AA × Fail

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 4289314538 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 4289314538 Background



This preview shows how black text looks on a background with the Android color 4289314538.



This preview shows how white text looks on a background with the Android color 4289314538.

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



Original Color
4289314538

Protanopia
4289969128

Deuteranopia
4290296299

Trichromacy



Original Color
4289314538

Protanomaly
4289707241

Deuteranomaly
4289969131

Tritanomaly
4289118683

Monochromacy



Original Color
4289314538

Achromatopsia
4290624957

Achromatomaly
4290166221

CSS Examples

Text

The CSS property to change the color of the text to Android 4289314538 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(169, 190, 234)` looks like.

```
.text, #text, p{  
    color:rgb(169, 190, 234)  
}
```

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(169, 190, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 190, 234) }
```

Border

The CSS property to change the border of an element to Android 4289314538 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(169, 190, 234) }
```

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

```
.border{ border-color:rgb(169, 190, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 190, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 190, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 190, 234);  
box-shadow:4px 4px 4px 4px rgb(169, 190,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4289314538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 190, 234) }
```

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

```
.background{ background-color: rgb(169,  
190, 234) }
```

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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