

Converting Colors

Android(4288325090)

Have a look what the booklet for
Android(4288325090) contains.

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Color

Android(4288325090)

Conversions

Conversions Part 1

Format	Color
Hex	9AA5E2
RGB	154, 165, 226
RGB Percent	60%, 65%, 89%
CMY	0.3961, 0.3529, 0.1137
CMYK	0.32, 0.27, 0.00, 0.11
HSL	231°, 55%, 75%
HSV	231°, 32%, 89%
XYZ	40.5090, 39.2713, 77.3966
YIQ	168.6650, -26.1370, 16.6390

Conversions

Conversions Part 2

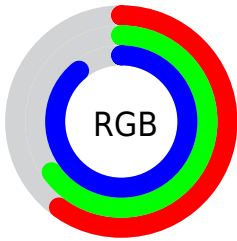
Format	Color
RYB	154, 164, 226
Decimal	10135010
CIELab	68.95, 10.12, -32.03
CIELCh	69, 33.593, 287.542
Yxy	39.2713, 0.2577, 0.2499
Android (android.graphics.Color)	4288325090 (0xFF9AA5E2)
YUV	168.6650, 28.2662, -12.8612
Hunter-Lab	62.6668, 5.7189, -29.3593

Details

The Android color `4288325090` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293056410`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292009215`, and `4284838314` is the 20% darker color. If you saturate the color by 10%, you get `4286812898`, and if you desaturate by 10%, it is `4289837282`.

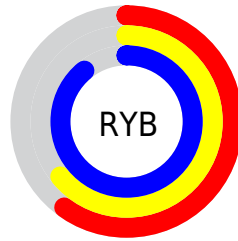
Distribution



Red (60%)

Green (65%)

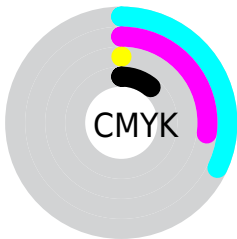
Blue (89%)



Red (60%)

Yellow (64%)

Blue (89%)

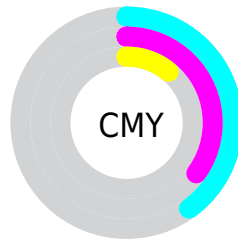


Cyan (32%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (40%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288325090 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 4288325090 by changing the saturation by 10% instead.

 4288325090

 4288325090

4294967295

 4286548934

 4292009215

 4284838314

 4293916927

 4283128208

 4281418358

 4279512157

 4278196293

 4278190126

 4278190361

 4278190080

■ 4288325090

■ 4288325090

■ 4286812898

■ 4289837282

■ 4285366242

■ 4291283938

■ 4283854050

■ 4292796130

■ 4282407138

■ 4294243042

■ 4280894946

■ 4294967266

■ 4279382754

■ 4278199266

Harmonies

Analogous

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



4285181923



4288325090



4290943698

Triad

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



4288325090



4292712573



4284725402

Complementary

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



4288325090



4293056410

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.



4287149182



4288325090



4291338861

Square

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



4288325090



4293235351



4289440878



4282563001

Rectangle

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



4288325090



4292187328



4289440878



4285577104

Sweetspot

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



4288325090



4293323263



4288340694



4285559680



4278190080



4286611584

Same Dimension

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



4288325090



4288589311



4289895138



4284835696



4278197168



4278191920

Inverse Universe

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



4293040805



4294942381



4291486362



4285556071



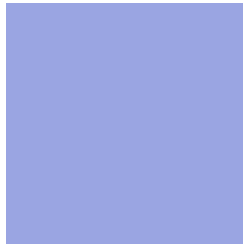
4289724443



4281335815

Previews

White Background



This preview shows how the Android color 4288325090 looks on a white background.

Color Contrast Check

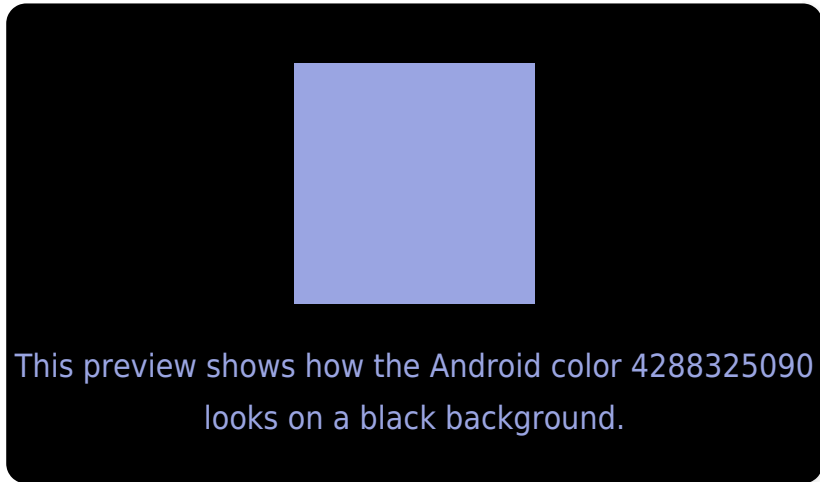
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

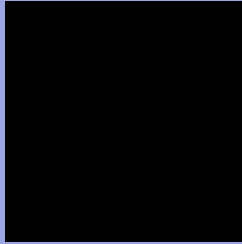
Any Text WCAG AA ✓ Pass

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 4288325090 Background



This preview shows how black text looks on a background with the Android color 4288325090.



This preview shows how white text looks on a background with the Android color 4288325090.

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
4288325090

Protanopia
4288128739

Deuteranopia
4288194274

Trichromacy



Original Color
4288325090

Protanomaly
4288194275

Deuteranomaly
4288259810

Tritanomaly
4287932873

Monochromacy



Original Color
4288325090

Achromatopsia
4289309097

Achromatomaly
4288981182

CSS Examples

Text

The CSS property to change the color of the text to Android 4288325090 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(154, 165, 226)` looks like.

```
.text, #text, p{  
    color:rgb(154, 165, 226)  
}
```

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(154, 165, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 165, 226) }
```

Border

The CSS property to change the border of an element to Android 4288325090 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(154, 165, 226) }
```

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

```
.border{ border-color:rgb(154, 165, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 165, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 165, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 165, 226);  
box-shadow:4px 4px 4px 4px rgb(154, 165,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288325090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 165, 226) }
```

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

```
.background{ background-color: rgb(154,  
165, 226) }
```

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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