

# Converting Colors

Android(4288844260)

Have a look what the booklet for  
Android(4288844260) contains.

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# **Color**

**Android(4288844260)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A291E4
RGB	162, 145, 228
RGB Percent	64%, 57%, 89%
CMY	0.3647, 0.4314, 0.1059
CMYK	0.29, 0.36, 0.00, 0.11
HSL	252°, 61%, 73%
HSV	252°, 36%, 89%
XYZ	39.0293, 33.5336, 77.8144
YIQ	159.5450, -16.5110, 29.4170

# Conversions

## Conversions Part 2

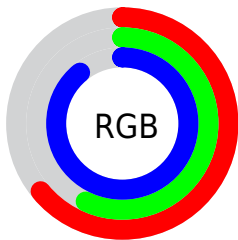
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 145, 228
Decimal	10654180
CIE <sub>Lab</sub>	64.59, 24.26, -39.86
CIE <sub>LCh</sub>	65, 46.667, 301.330
Yxy	33.5336, 0.2595, 0.2230
Android (android.graphics.Color)	4288844260 (0xFFA291E4)
YUV	159.5450, 33.7483, 2.1530
Hunter-Lab	57.9082, 18.9670, -39.1354

# Details

The Android color `4288844260` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292076689`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292528127`, and `4285292204` is the 20% darker color. If you saturate the color by 10%, you get `4287658724`, and if you desaturate by 10%, it is `4290029796`.

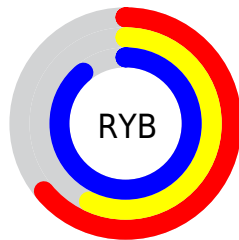
# Distribution



Red (64%)

Green (57%)

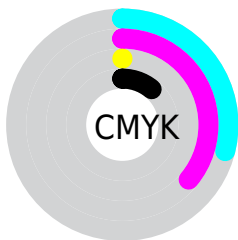
Blue (89%)



Red (64%)

Yellow (57%)

Blue (89%)

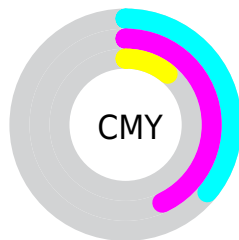


Cyan (29%)

Magenta (36%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (43%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288844260 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 4288844260 by changing the saturation by 10% instead.



 4288844260

 4288844260

4294967295

 4287068104

 4292528127

 4285292204

 4294435839

 4283582353

 4281872503

 4280032094

 4278191174

 4278190895

 4278190361

 4278190080

■ 4288844260

■ 4288844260

■ 4287658724

■ 4290029796

■ 4286473188

■ 4291215332

■ 4285287908

■ 4292400612

■ 4284036836

■ 4293651684

■ 4282851300

■ 4294836196

■ 4281665764

■ 4294967268

■ 4281270500

# Harmonies

## Analogous

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



4283867376



4288844260



4291985861

# Triad

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



4288844260



4292185172



4278235805

# Complementary

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



4288844260



4292076689

# 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.



4283674483



4288844260



4290026311

# Square

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



4288844260



4293492340



4287211347



4278235591

# Rectangle

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



4288844260



4293163947



4287211347



4278759823



# Sweetspot

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



4288844260



4293518335



4287747044



4285689728



4278190080



4286611584



# Same Dimension

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



4288844260



4289105919



4291531236



4285163379



4280615091



4278845491



# Inverse Universe

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



4293169619



4294938600



4289389713



4285753200



4289921166



4281532457



# Previews

## White Background



This preview shows how the Android color 4288844260 looks on a white background.

## Color Contrast Check

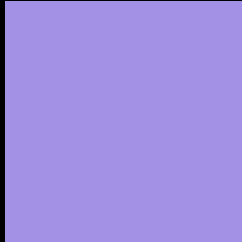
Large Text (above 18pt) WCAG AA × Fail

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 4288844260 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 4288844260 Background



This preview shows how black text looks on a background with the Android color 4288844260.



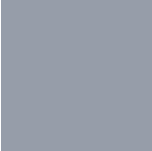
This preview shows how white text looks on a background with the Android color 4288844260.

# 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**  
4288060841

# Trichromacy



**Original Color**  
4288844260

**Protanomaly**  
4287404008

**Deuteranomaly**  
4287469539

**Tritanomaly**  
4288321982

# Monochromacy



**Original Color**  
4288844260

**Achromatopsia**  
4288716960

**Achromatomaly**  
4288781241

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288844260 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(162, 145, 228)` looks like.

```
.text, #text, p{  
    color:rgb(162, 145, 228)  
}
```

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(162, 145, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 145, 228) }
```

## Border

The CSS property to change the border of an element to Android 4288844260 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(162, 145, 228) }
```

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

```
.border{ border-color:rgb(162, 145, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 145, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 145, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 145, 228);  
box-shadow:4px 4px 4px 4px rgb(162, 145,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4288844260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 145, 228) }
```

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

```
.background{ background-color: rgb(162,  
145, 228) }
```

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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