

Converting Colors

Android(4288846050)

Have a look what the booklet for
Android(4288846050) contains.

Android(4288846050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288846050)

Conversions

Conversions Part 1

Format	Color
Hex	A298E2
RGB	162, 152, 226
RGB Percent	64%, 60%, 89%
CMY	0.3647, 0.4039, 0.1137
CMYK	0.28, 0.33, 0.00, 0.11
HSL	248°, 56%, 74%
HSV	248°, 33%, 89%
XYZ	39.8560, 35.6288, 76.7279
YIQ	163.4260, -17.7940, 25.1340

Conversions

Conversions Part 2

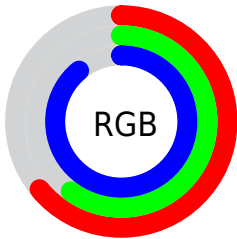
Format	Color
RYB	162, 152, 226
Decimal	10655970
CIELab	66.24, 19.78, -36.19
CIELCh	66, 41.244, 298.661
Yxy	35.6288, 0.2618, 0.2341
Android (android.graphics.Color)	4288846050 (0xFFA298E2)
YUV	163.4260, 30.8490, -1.2506
Hunter-Lab	59.6899, 14.7303, -34.4309

Details

The Android color `4288846050` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292403864`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292529919`, and `4285293994` is the 20% darker color. If you saturate the color by 10%, you get `4287529442`, and if you desaturate by 10%, it is `4290162658`.

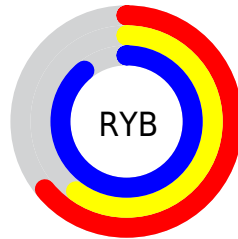
Distribution



Red (64%)

Green (60%)

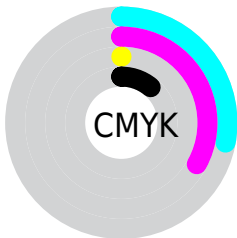
Blue (89%)



Red (64%)

Yellow (60%)

Blue (89%)

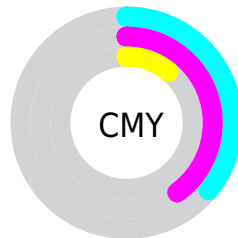


Cyan (28%)

Magenta (33%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288846050 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 4288846050 by changing the saturation by 10% instead.

 4288846050

 4288846050

4294967295

 4287069894

 4292529919

 4285293994

 4294437887

 4283583888

 4281939574

 4280164701

 4278193477

 4278190382

 4278190360

 4278190080

■ 4288846050

■ 4288846050

■ 4287529442

■ 4290162658

■ 4286278626

■ 4291413474

■ 4284962018

■ 4292730082

■ 4283711202

■ 4293980898

■ 4282394594

■ 4294967266

■ 4281143522

■ 4280221922

Harmonies

Analogous

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



4284720619



4288846050



4291726280

Triad

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



4288846050



4292317539



4280792222

Complementary

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



4288846050



4292403864

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.



4284985721



4288846050



4290420310

Square

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



4288846050



4293363327



4287932766



4278236355

Rectangle

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



4288846050



4292838833



4287932766



4282496145

Sweetspot

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



4288846050



4293519103



4288207074



4285689984



4278190080



4286611584

Same Dimension

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



4288846050



4289305855



4291270882



4284900720



4279763120



4278648880

Inverse Universe

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



4293040344



4294941938



4289979032



4285556079



4289724568



4281335850

Previews

White Background



This preview shows how the Android color 4288846050 looks on a white background.

Color Contrast Check

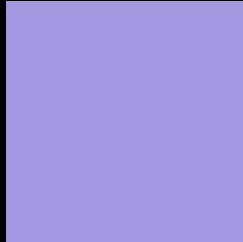
Large Text (above 18pt) WCAG AA × Fail

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 4288846050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

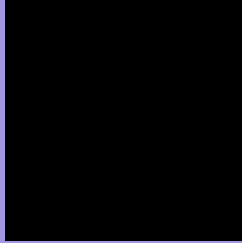
Any Text WCAG AA ✓ Pass

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 4288846050 Background



This preview shows how black text looks on a background with the Android color 4288846050.



This preview shows how white text looks on a background with the Android color 4288846050.

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
4288846050

Protanopia
4287274727

Deuteranopia
4287340513

Trichromacy



Original Color
4288846050

Protanomaly
4287864037

Deuteranomaly
4287864033

Tritanomaly
4288454338

Monochromacy



Original Color
4288846050

Achromatopsia
4288914339

Achromatomaly
4288913338

CSS Examples

Text

The CSS property to change the color of the text to Android 4288846050 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, 152, 226)` looks like.

```
.text, #text, p{  
    color:rgb(162, 152, 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(162, 152, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 152, 226) }
```

Border

The CSS property to change the border of an element to Android 4288846050 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, 152, 226) }
```

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

```
.border{ border-color:rgb(162, 152, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 152, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 152, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 152, 226);  
box-shadow:4px 4px 4px 4px rgb(162, 152,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288846050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 152, 226) }
```

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

```
.background{ background-color: rgb(162,  
152, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor