

Converting Colors

Android(4288773842)

Have a look what the booklet for
Android(4288773842) contains.

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Color

Android(4288773842)

Conversions

Conversions Part 1

Format	Color
Hex	A17ED2
RGB	161, 126, 210
RGB Percent	63%, 49%, 82%
CMY	0.3686, 0.5059, 0.1765
CMYK	0.23, 0.40, 0.00, 0.18
HSL	265°, 48%, 66%
HSV	265°, 40%, 82%
XYZ	33.7917, 27.1519, 64.4326
YIQ	146.0410, -6.1040, 33.5440

Conversions

Conversions Part 2

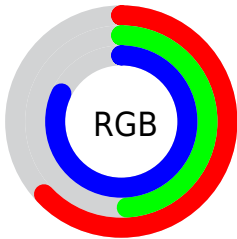
Format	Color
RYB	161, 126, 210
Decimal	10583762
CIELab	59.11, 30.44, -38.40
CIELCh	59, 49.003, 308.402
Yxy	27.1519, 0.2695, 0.2166
Android (android.graphics.Color)	4288773842 (0xFFA17ED2)
YUV	146.0410, 31.5318, 13.1190
Hunter-Lab	52.1075, 24.5689, -36.8387

Details

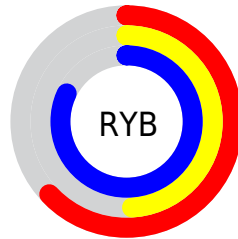
The Android color `4288773842` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289712766`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292457471`, and `4285222043` is the 20% darker color. If you saturate the color by 10%, you get `4287982034`, and if you desaturate by 10%, it is `4289565650`.

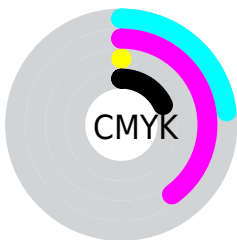
Distribution



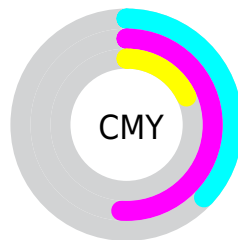
- Red (63%)
- Green (49%)
- Blue (82%)



- Red (63%)
- Yellow (49%)
- Blue (82%)



- Cyan (23%)
- Magenta (40%)
- Yellow (0%)
- Black (18%)



- Cyan (37%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288773842 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 4288773842 by changing the saturation by 10% instead.

 4288773842

 4288773842

4294967295

 4286997942

 4292457471

 4285222043

 4294365183

 4283577729

 4294962175

 4281867879

 4280158287

 4278845496

 4278190625

 4278190086

 4278190080

4288773842

4288773842

4287982034

4289565650

4287190226

4290422994

4286332882

4291214802

4285541074

4292006610

4284749266

4292798418

4283957458

4293655762

4294442962

4294967250

Harmonies

Analogous

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



4283863011



4288773842



4291587759

Triad

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



4288773842



4290806077



4278232217

Complementary

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



4288773842



4289712766

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.



4280721773



4288773842



4288385076

Square

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



4288773842



4292374875



4285373256



4278231747

Rectangle

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



4288773842



4292569490



4285373256



4278231946

Sweetspot

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



4288773842



4293779711



4286492626



4285886080



4278190080



4286611584

Same Dimension

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



4288773842



4290283007



4291526354



4284636777



4282777768



4279304233

Inverse Universe

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



4291985071



4294936012



4286960254



4285095524



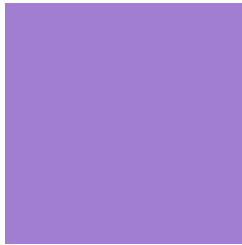
4289200226



4280877080

Previews

White Background



This preview shows how the Android color 4288773842 looks on a white background.

Color Contrast Check

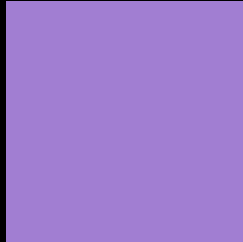
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288773842 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 × Fail

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

Android 4288773842 Background



This preview shows how black text looks on a background with the Android color 4288773842.



This preview shows how white text looks on a background with the Android color 4288773842.

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
4288056214

Trichromacy



Original Color
4288773842

Protanomaly
4286744538

Deuteranomaly
4286875856

Tritanomaly
4288317100

Monochromacy



Original Color
4288773842

Achromatopsia
4287795858

Achromatomaly
4288121769

CSS Examples

Text

The CSS property to change the color of the text to Android 4288773842 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(161, 126, 210)` looks like.

```
.text, #text, p{  
    color:rgb(161, 126, 210)  
}
```

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(161, 126, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 126, 210) }
```

Border

The CSS property to change the border of an element to Android 4288773842 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(161, 126, 210) }
```

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

```
.border{ border-color:rgb(161, 126, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 126, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 126, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 126, 210);  
box-shadow:4px 4px 4px 4px rgb(161, 126,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288773842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 126, 210) }
```

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

```
.background{ background-color: rgb(161,  
126, 210) }
```

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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