

Converting Colors

Android(4288785897)

Have a look what the booklet for
Android(4288785897) contains.

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Color

Android(4288785897)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A1ADE9 |
| RGB | 161, 173, 233 |
| RGB Percent | 63%, 68%, 91% |
| CMY | 0.3686, 0.3216, 0.0863 |
| CMYK | 0.31, 0.26, 0.00, 0.09 |
| HSL | 230°, 62%, 77% |
| HSV | 230°, 31%, 91% |
| XYZ | 44.3495, 43.3474, 83.1202 |
| YIQ | 176.2520, -26.4120, 16.1160 |

Conversions

Conversions Part 2

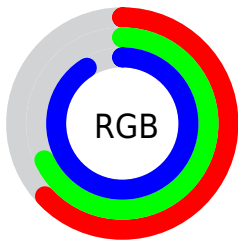
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 161, 171, 233 |
| Decimal | 10595817 |
| CIE Lab | 71.79, 9.41, -31.42 |
| CIE LCh | 72, 32.802, 286.662 |
| Yxy | 43.3474, 0.2596, 0.2538 |
| Android (android.graphics.Color) | 4288785897 (0xFFA1ADE9) |
| YUV | 176.2520, 27.9768, -13.3760 |
| Hunter-Lab | 65.8387, 5.0212, -28.7654 |

Details

The Android color `4288785897` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293516705`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292470015`, and `4285233585` is the 20% darker color. If you saturate the color by 10%, you get `4287273705`, and if you desaturate by 10%, it is `4290298089`.

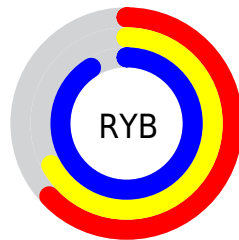
Distribution



Red (63%)

Green (68%)

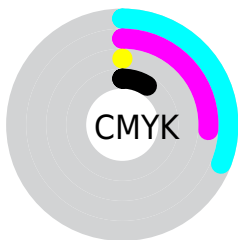
Blue (91%)



Red (63%)

Yellow (67%)

Blue (91%)

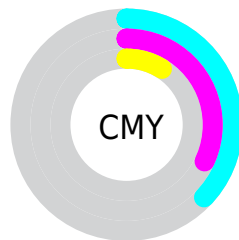


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (9%)



Cyan (37%)

Magenta (32%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288785897 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 4288785897 by changing the saturation by 10% instead.



4288785897



4288785897

4294967295



4287009485



4292470015



4285233585



4294377471



4283523222



4281813372



4280037987



4278197835



4278190900



4278190622



4278190080

■ 4288785897

■ 4288785897

■ 4287273705

■ 4290298089

■ 4285695721

■ 4291876073

■ 4284183529

■ 4293388265

■ 4282671081

■ 4294900713

■ 4281093353

■ 4294967273

■ 4279581161

■ 4278200297

Harmonies

Analogous

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



4285773802



4288785897



4291404505

Triad

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



4288785897



4293238918



4285448097

Complementary

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



4288785897



4293516705

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.



4287806342



4288785897



4291930486

Square

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



4288785897



4293696160



4290032502



4283482304

Rectangle

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



4288785897



4292648392



4290032502



4286234263

Sweetspot

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



4288785897



4293455103



4288801245



4285625472



4278190080



4286611584

Same Dimension

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



4288785897



4288786687



4290355689



4285164661



4278197941



4278192438

Inverse Universe

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



4293501357



4294943152



4291946913



4285885036



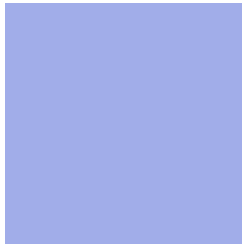
4290052126



4281729033

Previews

White Background



This preview shows how the Android color 4288785897 looks on a white background.

Color Contrast Check

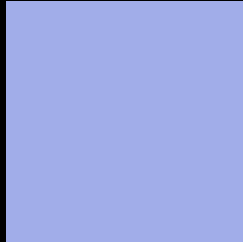
Large Text (above 18pt) WCAG AA × Fail

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 4288785897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

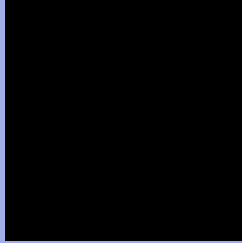
Any Text WCAG AA ✓ Pass

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 4288785897 Background



This preview shows how black text looks on a background with the Android color 4288785897.



This preview shows how white text looks on a background with the Android color 4288785897.

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
4288785897

Protanopia
4288655081

Deuteranopia
4288785897

Trichromacy



Original Color

4288785897

Protanomaly

4288720617

Deuteranomaly

4288785897

Tritanomaly

4288459217

Monochromacy



Original Color

4288785897

Achromatopsia

4289769648

Achromatomaly

4289441733

CSS Examples

Text

The CSS property to change the color of the text to Android 4288785897 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, 173, 233)` looks like.

```
.text, #text, p{  
    color:rgb(161, 173, 233)  
}
```

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, 173, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 173, 233) }
```

Border

The CSS property to change the border of an element to Android 4288785897 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, 173, 233) }
```

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

```
.border{ border-color:rgb(161, 173, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 173, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 173, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 173, 233);  
box-shadow:4px 4px 4px 4px rgb(161, 173,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4288785897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 173, 233) }
```

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

```
.background{ background-color: rgb(161,  
173, 233) }
```

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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