

Converting Colors

Android(4289378793)

Have a look what the booklet for
Android(4289378793) contains.

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Color

Android(4289378793)

Conversions

Conversions Part 1

Format	Color
Hex	AAB9E9
RGB	170, 185, 233
RGB Percent	67%, 73%, 91%
CMY	0.3333, 0.2745, 0.0863
CMYK	0.27, 0.21, 0.00, 0.09
HSL	226°, 59%, 79%
HSV	226°, 27%, 91%
XYZ	48.6345, 49.1272, 84.0100
YIQ	185.9870, -24.3480, 11.7480

Conversions

Conversions Part 2

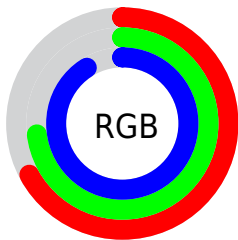
Format	Color
R_{YB}	170, 182, 233
Decimal	11188713
CIE Lab	75.53, 5.39, -25.63
CIE LCh	76, 26.187, 281.881
Yxy	49.1272, 0.2676, 0.2703
Android (android.graphics.Color)	4289378793 (0xFFAAB9E9)
YUV	185.9870, 23.1774, -14.0206
Hunter-Lab	70.0908, 1.1985, -22.0008

Details

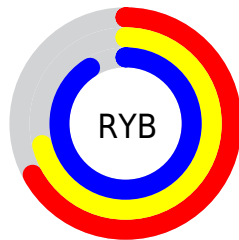
The Android color `4289378793` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293515946`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293063167`, and `4285826225` is the 20% darker color. If you saturate the color by 10%, you get `4287866857`, and if you desaturate by 10%, it is `4290890729`.

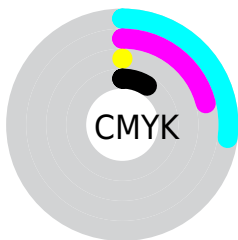
Distribution



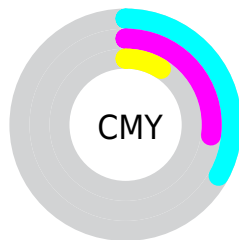
- Red (67%)
- Green (73%)
- Blue (91%)



- Red (67%)
- Yellow (71%)
- Blue (91%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289378793 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 4289378793 by changing the saturation by 10% instead.

 4289378793

 4289378793

4294967295

 4287602381

 4293063167

 4285826225

 4284181398

 4282471292

 4280826979

 4279051851

 4278194740

 4278190623

 4278190082

■ 4289378793

■ 4289378793

■ 4287866857

■ 4290890729

■ 4286289385

■ 4292468201

■ 4284777705

■ 4293979881

■ 4283265769

■ 4294967273

■ 4281688297

■ 4280176361

■ 4278664681

■ 4278204393

Harmonies

Analogous

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



4287283687



4289378793



4291473886

Triad

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



4289378793



4293438619



4287416234

Complementary

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



4289378793



4293515946

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.



4289184406



4289378793



4292457613

Square

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



4289378793



4293634481



4290952331



4286105795

Rectangle

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



4289378793



4292586705



4290952331



4288005539

Sweetspot

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



4289378793



4293652479



4289391065



4285757056



4278190080



4286611584

Same Dimension

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



4289378793



4289577471



4290423529



4285164661



4278201269



4278193462

Inverse Universe

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



4293503673



4294946241



4292471210



4285885036



4290052139



4281729037

Previews

White Background



This preview shows how the Android color 4289378793 looks on a white background.

Color Contrast Check

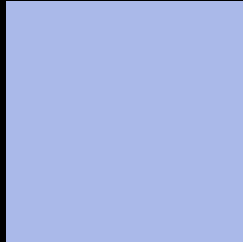
Large Text (above 18pt) WCAG AA × Fail

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 4289378793 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 4289378793 Background



This preview shows how black text looks on a background with the Android color 4289378793.



This preview shows how white text looks on a background with the Android color 4289378793.

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
4289378793

Protanopia
4289640680

Deuteranopia
4289967850

Trichromacy



Original Color
4289378793

Protanomaly
4289575144

Deuteranomaly
4289771498

Tritanomaly
4289117399

Monochromacy



Original Color
4289378793

Achromatopsia
4290427578

Achromatomaly
4290034379

CSS Examples

Text

The CSS property to change the color of the text to Android 4289378793 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(170, 185, 233)` looks like.

```
.text, #text, p{  
    color:rgb(170, 185, 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(170, 185, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 185, 233) }
```

Border

The CSS property to change the border of an element to Android 4289378793 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(170, 185, 233) }
```

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

```
.border{ border-color:rgb(170, 185, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 185, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 185, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 185, 233);  
box-shadow:4px 4px 4px 4px rgb(170, 185,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4289378793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 185, 233) }
```

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

```
.background{ background-color: rgb(170,  
185, 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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