

Converting Colors

Android(4289508086)

Have a look what the booklet for
Android(4289508086) contains.

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Color

Android(4289508086)

Conversions

Conversions Part 1

Format	Color
Hex	ACB2F6
RGB	172, 178, 246
RGB Percent	67%, 70%, 96%
CMY	0.3255, 0.3020, 0.0353
CMYK	0.30, 0.28, 0.00, 0.04
HSL	235°, 80%, 82%
HSV	235°, 30%, 96%
XYZ	49.5682, 47.2653, 93.6994
YIQ	183.9580, -25.4040, 19.8760

Conversions

Conversions Part 2

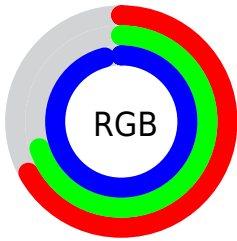
Format	Color
R_{YB}	172, 178, 246
Decimal	11318006
CIE _{Lab}	74.36, 12.98, -34.44
CIE _{LCh}	74, 36.808, 290.654
Yxy	47.2653, 0.2602, 0.2481
Android (android.graphics.Color)	4289508086 (0xFFACB2F6)
YUV	183.9580, 30.5867, -10.4872
Hunter-Lab	68.7497, 8.3855, -32.6818

Details

The Android color `4289508086` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294373548`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293257983`, and `4285955773` is the 20% darker color. If you saturate the color by 10%, you get `4287863798`, and if you desaturate by 10%, it is `4291152374`.

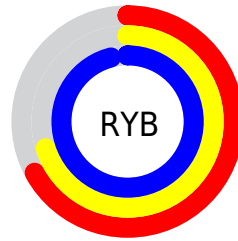
Distribution



Red (67%)

Green (70%)

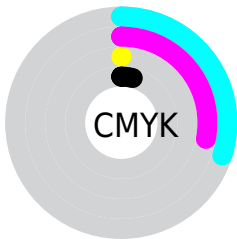
Blue (96%)



Red (67%)

Yellow (70%)

Blue (96%)

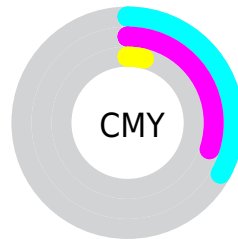


Cyan (30%)

Magenta (28%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (30%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289508086 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 4289508086 by changing the saturation by 10% instead.

 4289508086

 4289508086

4294967295

 4287731673

 4293257983

 4285955773

 4284179874

 4282469768

 4280759918

 4278526293

 4278192958


 4278190887

 4278190353

 4289508086

 4289508086

 4287863798

 4291152374

 4286285302

 4292730870

 4284641014

 4294375158

 4283062518

 4294967286

 4281418230

 4279773942

 4278195446

Harmonies

Analogous

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



4285971961



4289508086



4292323042

Triad

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



4289508086



4293895812



4284860843

Complementary

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



4289508086



4294373548

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.



4287612043



4289508086



4292325748

Square

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



4289508086



4294614689



4290165879



4282370510

Rectangle

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



4289508086



4293632206



4290165879



4285778079

Sweetspot

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



4289508086



4293454591



4289525488



4285625216



4278190080



4286611584

Same Dimension

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



4289508086



4288916479



4291538166



4285427578



4278194106



4278191419

Inverse Universe

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



4294356146



4294943659



4292343468



4286213743



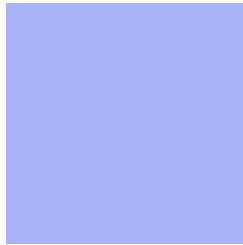
4290379791



4282056709

Previews

White Background



This preview shows how the Android color 4289508086 looks on a white background.

Color Contrast Check

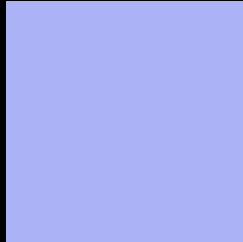
Large Text (above 18pt) WCAG AA × Fail

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 4289508086 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 4289508086 Background



This preview shows how black text looks on a background with the Android color 4289508086.

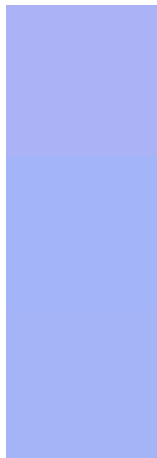


This preview shows how white text looks on a background with the Android color 4289508086.

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
4289508086

Protanopia
4288918776

Deuteranopia
4289049846

Trichromacy



Original Color
4289508086

Protanomaly
4289115127

Deuteranomaly
4289246198

Tritanomaly
4289116121

Monochromacy



Original Color
4289508086

Achromatopsia
4290295992

Achromatomaly
4290033359

CSS Examples

Text

The CSS property to change the color of the text to Android 4289508086 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(172, 178, 246)` looks like.

```
.text, #text, p{  
    color:rgb(172, 178, 246)  
}
```

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(172, 178, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 178, 246) }
```

Border

The CSS property to change the border of an element to Android 4289508086 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(172, 178, 246) }
```

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

```
.border{ border-color:rgb(172, 178, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 178, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 178, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 178, 246);  
box-shadow:4px 4px 4px 4px rgb(172, 178,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4289508086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 178, 246) }
```

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

```
.background{ background-color: rgb(172,  
178, 246) }
```

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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