

Converting Colors

Android(4289645298)

Have a look what the booklet for
Android(4289645298) contains.

Android(4289645298)	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(4289645298)

Conversions

Conversions Part 1

Format	Color
Hex	AECAF2
RGB	174, 202, 242
RGB Percent	68%, 79%, 95%
CMY	0.3176, 0.2078, 0.0510
CMYK	0.28, 0.17, 0.00, 0.05
HSL	215°, 72%, 82%
HSV	215°, 28%, 95%
XYZ	54.6031, 57.6505, 92.2542
YIQ	198.1880, -29.5280, 6.5040

Conversions

Conversions Part 2

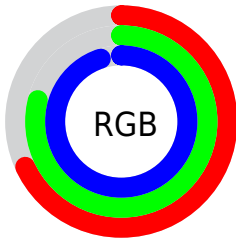
Format	Color
RYB	174, 194, 242
Decimal	11455218
CIELab	80.54, -0.49, -22.80
CIELCh	81, 22.801, 268.777
Yxy	57.6505, 0.2670, 0.2819
Android (android.graphics.Color)	4289645298 (0xFFAECAF2)
YUV	198.1880, 21.5993, -21.2129
Hunter-Lab	75.9279, -4.5068, -18.8891

Details

The Android color `4289645298` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294104750`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293394431`, and `4286092474` is the 20% darker color. If you saturate the color by 10%, you get `4288068850`, and if you desaturate by 10%, it is `4291221746`.

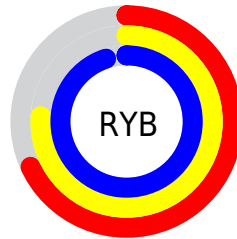
Distribution



Red (68%)

Green (79%)

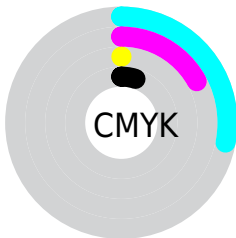
Blue (95%)



Red (68%)

Yellow (76%)

Blue (95%)

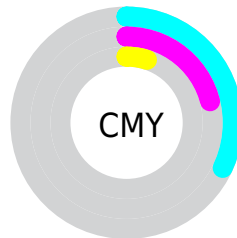


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (21%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289645298 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 4289645298 by changing the saturation by 10% instead.

 4289645298

 4289645298

4294967295

 4287868886

 4293394431

 4286092474

 4284381855

 4282671749

 4281027179

 4279120723

 4278198076

 4278191398

 4278190351

■ 4289645298

■ 4289645298

■ 4288068850

■ 4291221746

■ 4286492402

■ 4292798194

■ 4284850162

■ 4294440434

■ 4283273714

■ 4294967282

■ 4281697266

■ 4280120818

■ 4278544114

■ 4278215922

Harmonies

Analogous

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



4288073964



4289645298



4291544045

Triad

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



4289645298



4294228660



4289385137

Complementary

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



4289645298



4294104750

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.



4290956706



4289645298



4293640100

Square

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



4289645298



4294031818



4292462238



4288074950

Rectangle

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



4289645298



4292656868



4292462238



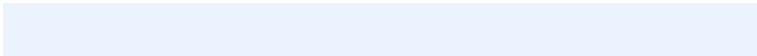
4289908907

Sweetspot

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



4289645298



4293653503



4289655510



4285757568



4278190080



4286611584

Same Dimension

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



4289645298



4289252607



4290031346



4285297016



4278209720



4278196024

Inverse Universe

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



4294094538



4294944972



4293718702



4286082161



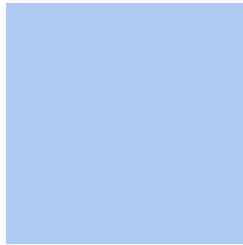
4290248780



4281860119

Previews

White Background



This preview shows how the Android color 4289645298 looks on a white background.

Color Contrast Check

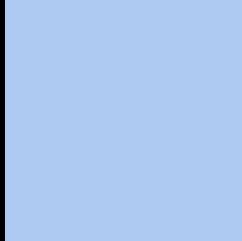
Large Text (above 18pt) WCAG AA × Fail

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 4289645298 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

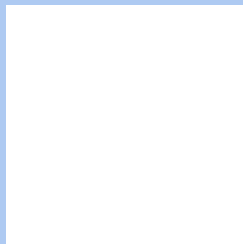
Any Text WCAG AAA ✓ Pass

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

Android 4289645298 Background



This preview shows how black text looks on a background with the Android color 4289645298.



This preview shows how white text looks on a background with the Android color 4289645298.

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



Trichromacy



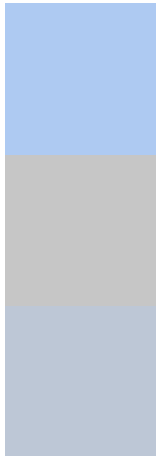
Original Color
4289645298

Protanomaly
4290365424

Deuteranomaly
4290627315

Tritanomaly
4289449189

Monochromacy



Original Color
4289645298

Achromatopsia
4291217094

Achromatomaly
4290627542

CSS Examples

Text

The CSS property to change the color of the text to Android 4289645298 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(174, 202, 242)` looks like.

```
.text, #text, p{  
    color:rgb(174, 202, 242)  
}
```

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(174, 202, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 202, 242) }
```

Border

The CSS property to change the border of an element to Android 4289645298 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(174, 202, 242) }
```

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

```
.border{ border-color:rgb(174, 202, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 202, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 202, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 202, 242);  
box-shadow:4px 4px 4px 4px rgb(174, 202,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289645298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 202, 242) }
```

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

```
.background{ background-color: rgb(174,  
202, 242) }
```

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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