

Converting Colors

Android(4289517558)

Have a look what the booklet for
Android(4289517558) contains.

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Color

Android(4289517558)

Conversions

Conversions Part 1

Format	Color
Hex	ACD7F6
RGB	172, 215, 246
RGB Percent	67%, 84%, 96%
CMY	0.3255, 0.1569, 0.0353
CMYK	0.30, 0.13, 0.00, 0.04
HSL	205°, 80%, 82%
HSV	205°, 30%, 96%
XYZ	57.9482, 64.0254, 96.4927
YIQ	205.6770, -35.5790, 0.5250

Conversions

Conversions Part 2

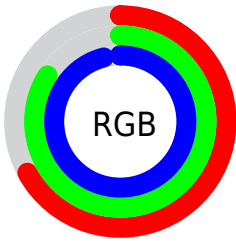
Format	Color
R_{YB}	172, 199, 246
Decimal	11327478
CIE _{Lab}	83.98, -6.97, -19.73
CIE _{LCh}	84, 20.924, 250.538
Yxy	64.0254, 0.2653, 0.2931
Android (android.graphics.Color)	4289517558 (0xFFACD7F6)
YUV	205.6770, 19.8792, -29.5347
Hunter-Lab	80.0158, -10.7563, -15.4879

Details

The Android color `4289517558` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294364076`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293263359`, and `4285964478` is the 20% darker color. If you saturate the color by 10%, you get `4287876598`, and if you desaturate by 10%, it is `4291158518`.

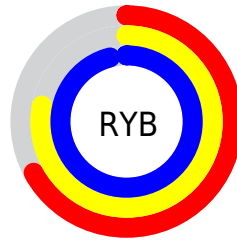
Distribution



Red (67%)

Green (84%)

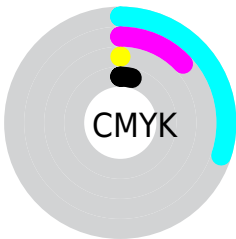
Blue (96%)



Red (67%)

Yellow (78%)

Blue (96%)

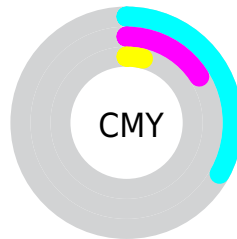


Cyan (30%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289517558 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 4289517558 by changing the saturation by 10% instead.

 4289517558

 4289517558

4294967295

 4287740889

 4293263359

 4285964478

 4284188323

 4282477960

 4280702319

 4278468182

 4278200383

 4278195241

 4278190356

■ 4289517558

■ 4289517558

■ 4287876598

■ 4291158518

■ 4286300918

■ 4292734198

■ 4284659958

■ 4294375158

■ 4283084534

■ 4294967286

■ 4281443318

■ 4279802358

■ 4278226934

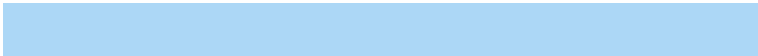
Harmonies

Analogous

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



4288601066



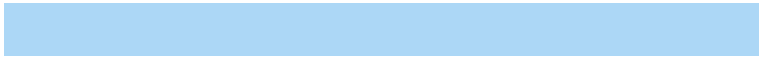
4289517558



4291088888

Triad

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



4289517558



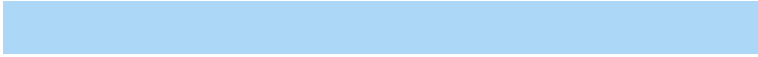
4294624459



4291025075

Complementary

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



4289517558



4294364076

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.



4292530859



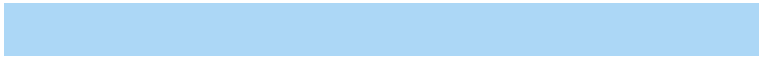
4289517558



4294493881

Square

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



4289517558



4294034911



4293774509



4289649860

Rectangle

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



4289517558



4292267251



4293774509



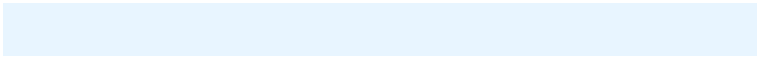
4291548847

Sweetspot

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



4289517558



4293457407



4289525451



4285627008



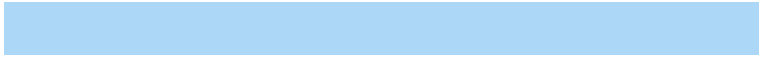
4278190080



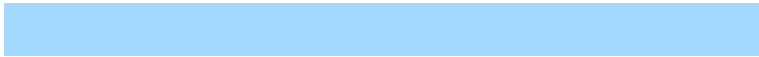
4286611584

Same Dimension

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



4289517558



4288928255



4289508086



4285429114



4278217914



4278198843

Inverse Universe

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



4294356183



4294943705



4294373548



4286213749



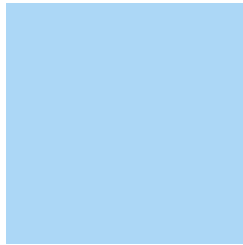
4290379884



4282056738

Previews

White Background



This preview shows how the Android color 4289517558 looks on a white background.

Color Contrast Check

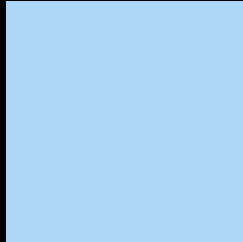
Large Text (above 18pt) WCAG AA × Fail

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 4289517558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

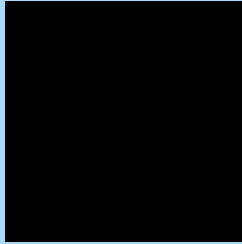
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

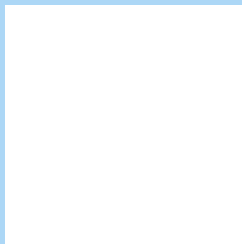
Any Text WCAG AAA ✓ Pass

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

Android 4289517558 Background



This preview shows how black text looks on a background with the Android color 4289517558.



This preview shows how white text looks on a background with the Android color 4289517558.

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



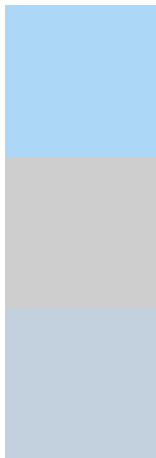
Original Color
4289517558

Protanomaly
4290826995

Deuteranomaly
4291088631

Tritanomaly
4289386734

Monochromacy



Original Color
4289517558

Achromatopsia
4291743438

Achromatomaly
4290957789

CSS Examples

Text

The CSS property to change the color of the text to Android 4289517558 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, 215, 246)` looks like.

```
.text, #text, p{  
    color:rgb(172, 215, 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, 215, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 215, 246) }
```

Border

The CSS property to change the border of an element to Android 4289517558 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, 215, 246) }
```

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

```
.border{ border-color:rgb(172, 215, 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, 215, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 215, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 215, 246);  
box-shadow:4px 4px 4px 4px rgb(172, 215,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4289517558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 215, 246) }
```

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

```
.background{ background-color: rgb(172,  
215, 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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