

Converting Colors

Android(4289515507)

Have a look what the booklet for
Android(4289515507) contains.

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Color

Android(4289515507)

Conversions

Conversions Part 1

Format	Color
Hex	ACCFF3
RGB	172, 207, 243
RGB Percent	67%, 81%, 95%
CMY	0.3255, 0.1882, 0.0471
CMYK	0.29, 0.15, 0.00, 0.05
HSL	210°, 75%, 81%
HSV	210°, 29%, 95%
XYZ	55.5037, 59.8674, 93.4242
YIQ	200.6390, -32.4160, 3.7760

Conversions

Conversions Part 2

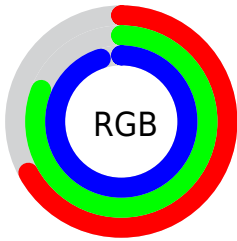
Format	Color
RYB	172, 195, 243
Decimal	11325427
CIELab	81.77, -3.48, -21.49
CIELCh	82, 21.766, 260.798
Yxy	59.8674, 0.2658, 0.2867
Android (android.graphics.Color)	4289515507 (0xFFACCF3)
YUV	200.6390, 20.8840, -25.1164
Hunter-Lab	77.3740, -7.3587, -17.4271

Details

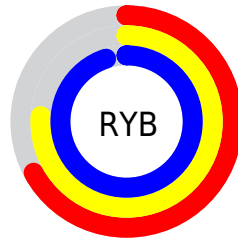
The Android color `4289515507` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294168748`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293263359`, and `4285962683` is the 20% darker color. If you saturate the color by 10%, you get `4287939571`, and if you desaturate by 10%, it is `4291091443`.

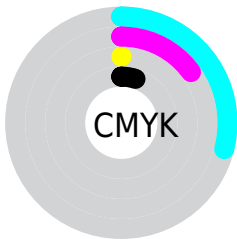
Distribution



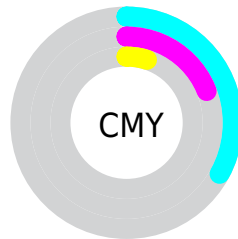
- Red (67%)
- Green (81%)
- Blue (95%)



- Red (67%)
- Yellow (76%)
- Blue (95%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (33%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289515507 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 4289515507 by changing the saturation by 10% instead.

 4289515507

 4289515507

4294967295

 4287739095

 4293263359

 4285962683

 4284252064

 4282541701

 4280831596

 4278728532

 4278198844

 4278192935

 4278190352

■ 4289515507

■ 4289515507

■ 4287939571

■ 4291091443

■ 4286297843

■ 4292733171

■ 4284721907

■ 4294309107

■ 4283145971

■ 4294967283

■ 4281569779

■ 4279928307

■ 4278352371

■ 4278221043

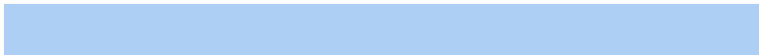
Harmonies

Analogous

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



4288206058



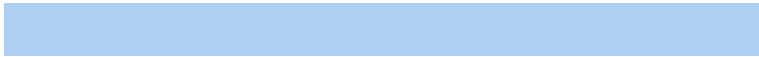
4289515507



4291283185

Triad

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



4289515507



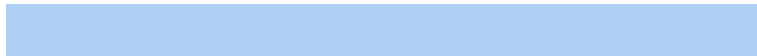
4294360510



4290106545

Complementary

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



4289515507



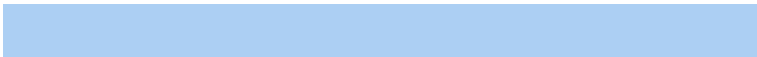
4294168748

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.



4291612325



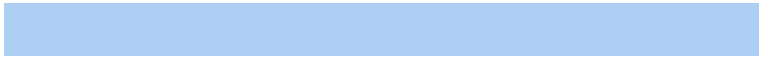
4289515507



4293968300

Square

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



4289515507



4293967314



4292987043



4288731076

Rectangle

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



4289515507



4292396266



4292987043



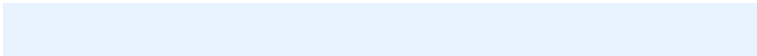
4290564780

Sweetspot

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



4289515507



4293456895



4289524687



4285626496



4278190080



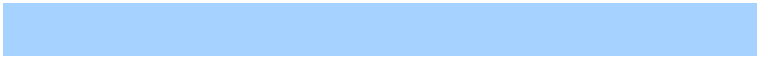
4286611584

Same Dimension

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



4289515507



4289123071



4289506547



4285428858



4278213818



4278197563

Inverse Universe

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



4294159567



4294944466



4294177708



4286213748



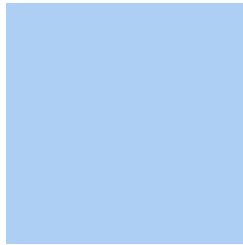
4290379868



4282056733

Previews

White Background



This preview shows how the Android color 4289515507 looks on a white background.

Color Contrast Check

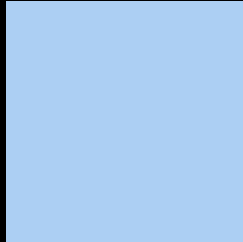
Large Text (above 18pt) WCAG AA × Fail

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 4289515507 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

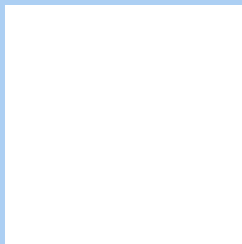
Any Text WCAG AAA ✓ Pass

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

Android 4289515507 Background



This preview shows how black text looks on a background with the Android color 4289515507.



This preview shows how white text looks on a background with the Android color 4289515507.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289515507 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, 207, 243)` looks like.

```
.text, #text, p{  
    color:rgb(172, 207, 243)  
}
```

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, 207, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 207, 243) }
```

Border

The CSS property to change the border of an element to Android 4289515507 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, 207, 243) }
```

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

```
.border{ border-color:rgb(172, 207, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 207, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 207, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 207, 243);  
box-shadow:4px 4px 4px 4px rgb(172, 207,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4289515507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 207, 243) }
```

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

```
.background{ background-color: rgb(172,  
207, 243) }
```

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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