

Converting Colors

Android(4289515007)

Have a look what the booklet for
Android(4289515007) contains.

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Color

Android(4289515007)

Conversions

Conversions Part 1

Format	Color
Hex	ACCDFE
RGB	172, 205, 255
RGB Percent	67%, 80%, 100%
CMY	0.3255, 0.1961, 0.0000
CMYK	0.33, 0.20, 0.00, 0.00
HSL	216°, 100%, 84%
HSV	216°, 33%, 100%
XYZ	56.8946, 59.6533, 103.1233
YIQ	200.8330, -35.7180, 8.5540

Conversions

Conversions Part 2

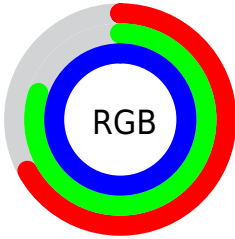
Format	Color
RYB	172, 196, 255
Decimal	11324927
CIELab	81.65, 0.48, -28.05
CIELCh	82, 28.053, 270.989
Yxy	59.6533, 0.2590, 0.2716
Android (android.graphics.Color)	4289515007 (0xFFACCDFF)
YUV	200.8330, 26.7043, -25.2865
Hunter-Lab	77.2355, -3.6725, -25.0979

Details

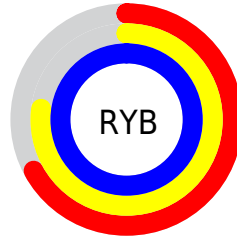
The Android color `4289515007` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294958764`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293263359`, and `4285896646` is the 20% darker color. If you saturate the color by 10%, you get `4287872767`, and if you desaturate by 10%, it is `4291222783`.

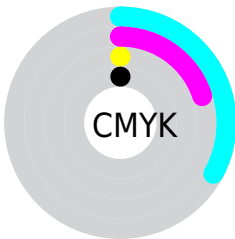
Distribution



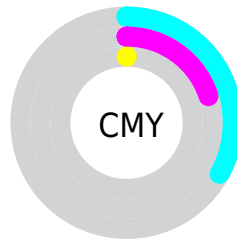
- Red (67%)
- Green (80%)
- Blue (100%)



- Red (67%)
- Yellow (77%)
- Blue (100%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289515007 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 4289515007 by changing the saturation by 10% instead.

 4289515007

 4289515007

4294967295

 4287673058

 4293263359

 4285896646

 4284186027

 4282410128

 4280569206

 4278203997

 4278198598

 4278192431

 4278190362

■ 4289515007

■ 4289515007

■ 4287872767

■ 4291222783

■ 4286164735

■ 4292865279

■ 4284522495

■ 4294573055

■ 4282814719

4294967295

■ 4281172223

■ 4279464447

■ 4278216191

Harmonies

Analogous

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



4287419640



4289515007



4291871992

Triad

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



4289515007



4294949553



4288927665

Complementary

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



4289515007



4294958764

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.



4290892445



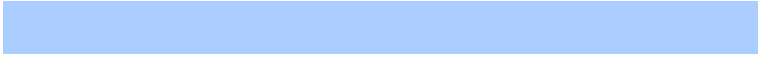
4289515007



4294230430

Square

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



4289515007



4294883531



4292725142



4287224523

Rectangle

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



4289515007



4293246700



4292725142



4289582761

Sweetspot

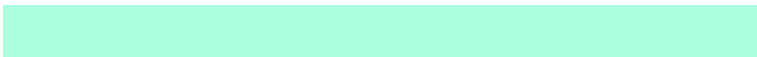
The Sweet Spot groups the original color and five complimentary colors.



4289515007



4293325055



4289527774



4285560448



4278190080



4286611584

Same Dimension

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



4289515007



4288463871



4290030847



4285757568



4278209727



4278196544

Inverse Universe

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



4294945997



4294941891



4294442924



4286608248



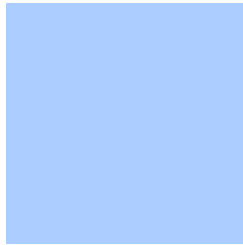
4290707532



4282384409

Previews

White Background



This preview shows how the Android color 4289515007 looks on a white background.

Color Contrast Check

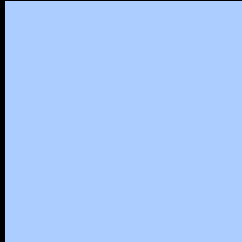
Large Text (above 18pt) WCAG AA × Fail

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 4289515007 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

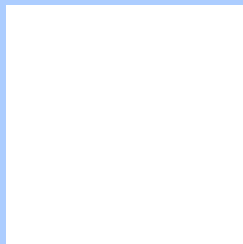
Any Text WCAG AAA ✓ Pass

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

Android 4289515007 Background



This preview shows how black text looks on a background with the Android color 4289515007.



This preview shows how white text looks on a background with the Android color 4289515007.

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](#).

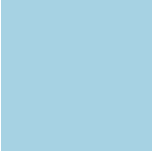
Dichromacy



Original Color
4289515007

Protanopia
4290693372

Deuteranopia
4290955263



Tritanopia
4289123043

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289515007 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, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 205, 255)  
}
```

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, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 205, 255) }
```

Border

The CSS property to change the border of an element to Android 4289515007 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, 205, 255) }
```

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

```
.border{ border-color:rgb(172, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 205, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 205, 255); box-shadow:4px 4px 4px 4px rgb(172, 205, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289515007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 205, 255) }
```

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

```
.background{ background-color: rgb(172,  
205, 255) }
```

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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