

Converting Colors

Android(4289185791)

Have a look what the booklet for
Android(4289185791) contains.

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Color

Android(4289185791)

Conversions

Conversions Part 1

Format	Color
Hex	A7C7FF
RGB	167, 199, 255
RGB Percent	65%, 78%, 100%
CMY	0.3451, 0.2196, 0.0000
CMYK	0.35, 0.22, 0.00, 0.00
HSL	218°, 100%, 83%
HSV	218°, 35%, 100%
XYZ	54.4098, 56.2823, 102.6036
YIQ	195.8160, -37.0480, 10.6320

Conversions

Conversions Part 2

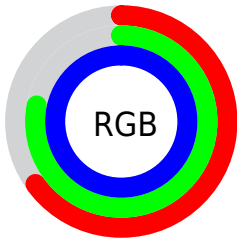
Format	Color
RYB	167, 190, 255
Decimal	10995711
CIELab	79.77, 2.34, -30.95
CIELCh	80, 31.039, 274.325
Yxy	56.2823, 0.2551, 0.2639
Android (android.graphics.Color)	4289185791 (0xFFA7C7FF)
YUV	195.8160, 29.1777, -25.2716
Hunter-Lab	75.0216, -1.8297, -28.5732

Details

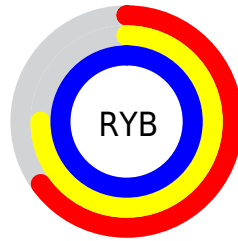
The Android color `4289185791` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294959015`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292935679`, and `4285567430` is the 20% darker color. If you saturate the color by 10%, you get `4287543295`, and if you desaturate by 10%, it is `4290893823`.

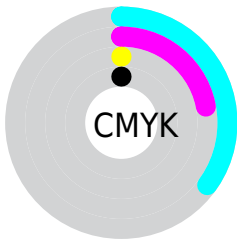
Distribution



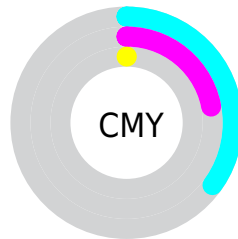
- Red (65%)
- Green (78%)
- Blue (100%)



- Red (65%)
- Yellow (75%)
- Blue (100%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289185791 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 4289185791 by changing the saturation by 10% instead.

 4289185791

 4289185791

4294967295

 4287343842

 4292935679

 4285567430

4294836223

 4283791531

 4282015632

 4280043638

 4278202717

 4278197573

 4278190895

 4278190361

■ 4289185791

■ 4289185791

■ 4287543295

■ 4290893823

■ 4285835263

■ 4292536319

■ 4284192511

■ 4294244607

■ 4282484479

4294967295

■ 4280841983

■ 4279133951

■ 4278214143

Harmonies

Analogous

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



4286631929



4289185791



4291804662

Triad

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



4289185791



4294882214



4288009388

Complementary

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



4289185791



4294959015

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.



4290236053



4289185791



4293966738

Square

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



4289185791



4294881475



4292265356



4286109385

Rectangle

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



4289185791



4293310440



4292265356



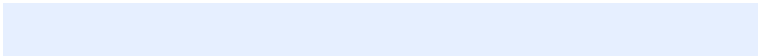
4288795299

Sweetspot

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



4289185791



4293324799



4289200095



4285560448



4278190080



4286611584

Same Dimension

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



4289185791



4288068863



4289964031



4285757312



4278208191



4278196032

Inverse Universe

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



4294944711



4294940348



4294180775



4286608247



4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4289185791 looks on a white background.

Color Contrast Check

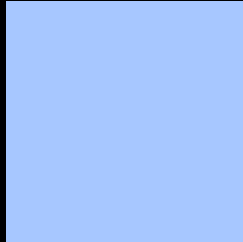
Large Text (above 18pt) WCAG AA × Fail

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 4289185791 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

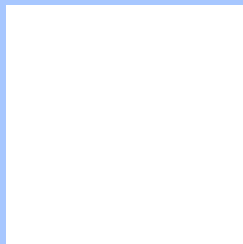
Any Text WCAG AAA ✓ Pass

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

Android 4289185791 Background



This preview shows how black text looks on a background with the Android color 4289185791.



This preview shows how white text looks on a background with the Android color 4289185791.

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
4289185791

Protanopia
4290233340

Deuteranopia
4290364159

Trichromacy



Original Color
4289185791

Protanomaly
4289840381

Deuteranomaly
4289905919

Tritanomaly
4288859113

Monochromacy



Original Color
4289185791

Achromatopsia
4291085508

Achromatomaly
4290364889

CSS Examples

Text

The CSS property to change the color of the text to Android 4289185791 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(167, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 199, 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(167, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 199, 255) }
```

Border

The CSS property to change the border of an element to Android 4289185791 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(167, 199, 255) }
```

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

```
.border{ border-color:rgb(167, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 199,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289185791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 199, 255) }
```

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

```
.background{ background-color: rgb(167,  
199, 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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