

Converting Colors

Android(4288267775)

Have a look what the booklet for
Android(4288267775) contains.

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Color

Android(4288267775)

Conversions

Conversions Part 1

Format	Color
Hex	99C5FF
RGB	153, 197, 255
RGB Percent	60%, 77%, 100%
CMY	0.4000, 0.2275, 0.0000
CMYK	0.40, 0.23, 0.00, 0.00
HSL	214°, 100%, 80%
HSV	214°, 40%, 100%
XYZ	51.1531, 53.9248, 102.3202
YIQ	190.4560, -44.8420, 8.7100

Conversions

Conversions Part 2

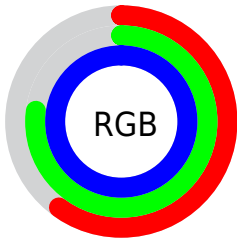
Format	Color
R _Y B	153, 184, 255
Decimal	10077695
CIE Lab	78.42, -0.27, -33.11
CIE LCh	78, 33.110, 269.538
Yxy	53.9248, 0.2466, 0.2600
Android (android.graphics.Color)	4288267775 (0xFF99C5FF)
YUV	190.4560, 31.8202, -32.8489
Hunter-Lab	73.4335, -4.1672, -31.2096

Details

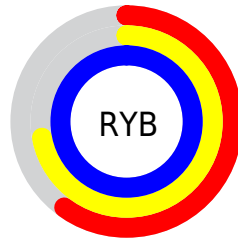
The Android color `4288267775` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294955929`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292017919`, and `4284583878` is the 20% darker color. If you saturate the color by 10%, you get `4286625791`, and if you desaturate by 10%, it is `4289975551`.

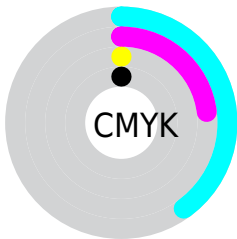
Distribution



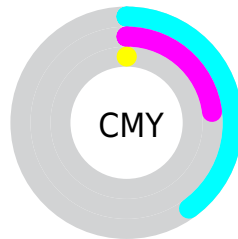
- Red (60%)
- Green (77%)
- Blue (100%)



- Red (60%)
- Yellow (72%)
- Blue (100%)



- Cyan (40%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288267775 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 4288267775 by changing the saturation by 10% instead.



4288267775



4288267775

4294967295



4286425826



4292017919



4284583878



4293984255



4282742443



4280704400



4278208118



4278202461



4278197317



4278191151



4278190361

■ 4288267775

■ 4288267775

■ 4286625791

■ 4289975551

■ 4284918015

■ 4291617535

■ 4283276031

■ 4293325311

■ 4281568255

4294967295

■ 4279860735

■ 4278218495

Harmonies

Analogous

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



4285517302



4288267775



4291214071

Triad

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



4288267775



4294946213



4287942818

Complementary

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



4288267775



4294955929

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.



4290300300



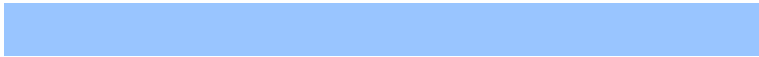
4288267775



4294030734

Square

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



4288267775



4294749124



4292395140



4285715392

Rectangle

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



4288267775



4292850666



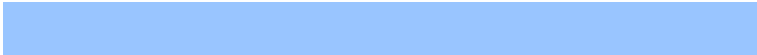
4292395140



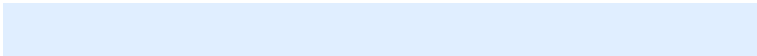
4288728729

Sweetspot

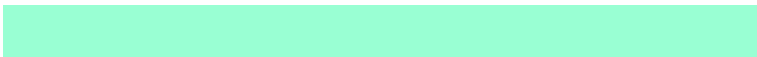
The Sweet Spot groups the original color and five complimentary colors.



4288267775



4292931327



4288282579



4285429120



4278190080



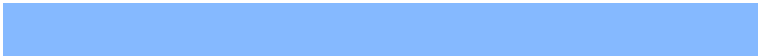
4286611584

Same Dimension

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



4288267775



4286953983



4288715263



4285757568



4278211519



4278197312

Inverse Universe

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



4294941125



4294935993



4294508441



4286608248



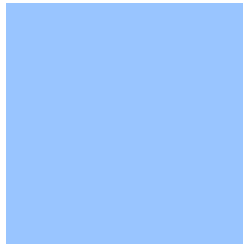
4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4288267775 looks on a white background.

Color Contrast Check

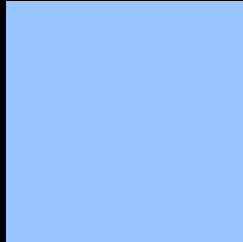
Large Text (above 18pt) WCAG AA × Fail

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 4288267775 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

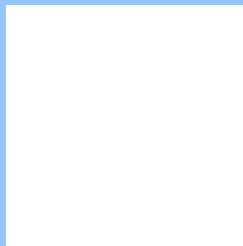
Any Text WCAG AAA ✓ Pass

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

Android 4288267775 Background



This preview shows how black text looks on a background with the Android color 4288267775.



This preview shows how white text looks on a background with the Android color 4288267775.

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
4288267775

Protanomaly
4289315324

Deuteranomaly
4289315327

Tritanomaly
4287875561

Monochromacy



Original Color
4288267775

Achromatopsia
4290690750

Achromatomaly
4289839574

CSS Examples

Text

The CSS property to change the color of the text to Android 4288267775 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(153, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 197, 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(153, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 197, 255) }
```

Border

The CSS property to change the border of an element to Android 4288267775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

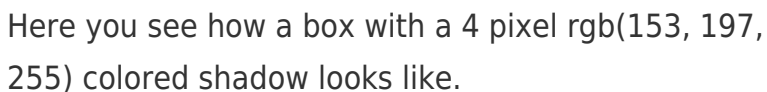
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 197, 255) }
```

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

```
.border{ border-color:rgb(153, 197, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 197, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 197, 255); box-shadow:4px 4px 4px 4px rgb(153, 197, 255) }
```

Background

The CSS property to change the background color of an element to Android 4288267775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 197, 255) }
```

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

```
.background{ background-color: rgb(153,  
197, 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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