

Converting Colors

Android(4288267007)

Have a look what the booklet for
Android(4288267007) contains.

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Color

Android(4288267007)

Conversions

Conversions Part 1

Format	Color
Hex	99C2FF
RGB	153, 194, 255
RGB Percent	60%, 76%, 100%
CMY	0.4000, 0.2392, 0.0000
CMYK	0.40, 0.24, 0.00, 0.00
HSL	216°, 100%, 80%
HSV	216°, 40%, 100%
XYZ	50.4787, 52.5759, 102.0954
YIQ	188.6950, -44.0170, 10.2790

Conversions

Conversions Part 2

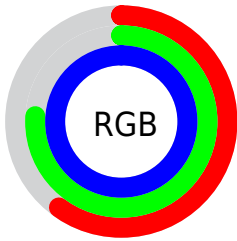
Format	Color
R _Y B	153, 182, 255
Decimal	10076927
CIE Lab	77.62, 1.36, -34.33
CIE LCh	78, 34.361, 272.268
Yxy	52.5759, 0.2461, 0.2563
Android (android.graphics.Color)	4288267007 (0xFF99C2FF)
YUV	188.6950, 32.6884, -31.3045
Hunter-Lab	72.5092, -2.6250, -32.7258

Details

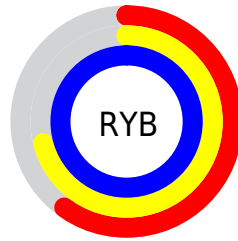
The Android color `4288267007` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294956697`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292016895`, and `4284583366` is the 20% darker color. If you saturate the color by 10%, you get `4286624767`, and if you desaturate by 10%, it is `4289974783`.

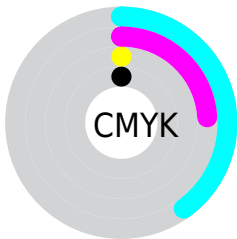
Distribution



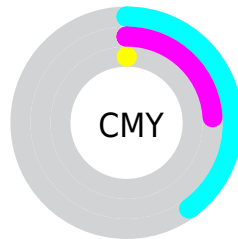
- Red (60%)
- Green (76%)
- Blue (100%)



- Red (60%)
- Yellow (71%)
- Blue (100%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288267007 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 4288267007 by changing the saturation by 10% instead.

 4288267007

 4288267007

4294967295

 4286425058

 4292016895

 4284583366

 4293984255

 4282741675

 4280703888

 4278207606

 4278201949

 4278196805

 4278191150

 4278190361

■ 4288267007

■ 4288267007

■ 4286624767

■ 4289974783

■ 4284916991

■ 4291617279

■ 4283274495

■ 4293325055

■ 4281566719

4294967295

■ 4279858943

■ 4278216703

Harmonies

Analogous

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



4285254647



4288267007



4291278838

Triad

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



4288267007



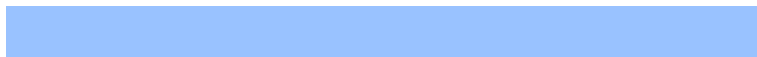
4294880159



4287418273

Complementary

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



4288267007



4294956697

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.



4289906825



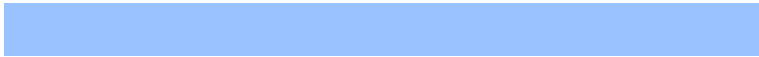
4288267007



4293833864

Square

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



4288267007



4294813887



4292132736



4285059521

Rectangle

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



4288267007



4292915431



4292132736



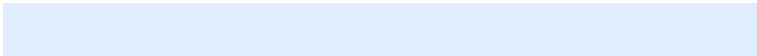
4288269720

Sweetspot

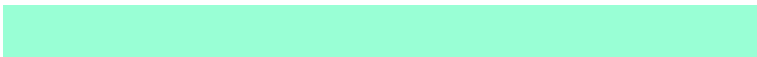
The Sweet Spot groups the original color and five complimentary colors.



4288267007



4292931071



4288282581



4285429120



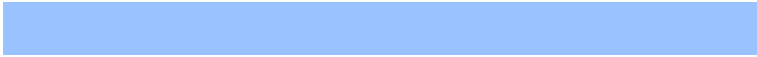
4278190080



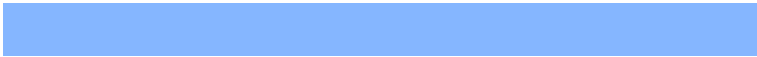
4286611584

Same Dimension

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



4288267007



4286953215



4288846335



4285757568



4278209983



4278196800

Inverse Universe

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



4294941122



4294935990



4294442905



4286608248



4290707533



4282384410

Previews

White Background



This preview shows how the Android color 4288267007 looks on a white background.

Color Contrast Check

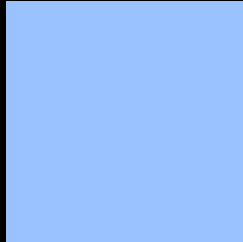
Large Text (above 18pt) WCAG AA × Fail

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 4288267007 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

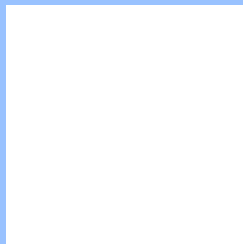
Any Text WCAG AAA ✓ Pass

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

Android 4288267007 Background



This preview shows how black text looks on a background with the Android color 4288267007.



This preview shows how white text looks on a background with the Android color 4288267007.

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
4288267007

Protanomaly
4289118204

Deuteranomaly
4289117951

Tritanomaly
4287874791

Monochromacy



Original Color
4288267007

Achromatopsia
4290624957

Achromatomaly
4289773525

CSS Examples

Text

The CSS property to change the color of the text to Android 4288267007 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, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 194, 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, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 194, 255) }
```

Border

The CSS property to change the border of an element to Android 4288267007 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, 194, 255) }
```

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

```
.border{ border-color:rgb(153, 194, 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, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 194,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288267007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 194, 255) }
```

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

```
.background{ background-color: rgb(153,  
194, 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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