

Converting Colors

Android(4288395007)

Have a look what the booklet for
Android(4288395007) contains.

Android(4288395007)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288395007)

Conversions

Conversions Part 1

Format	Color
Hex	9BB6FF
RGB	155, 182, 255
RGB Percent	61%, 71%, 100%
CMY	0.3922, 0.2863, 0.0000
CMYK	0.39, 0.29, 0.00, 0.00
HSL	224°, 100%, 80%
HSV	224°, 39%, 100%
XYZ	48.2955, 47.6445, 101.2586
YIQ	182.2490, -39.5250, 16.9790

Conversions

Conversions Part 2

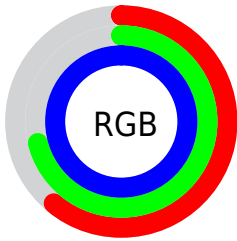
Format	Color
R _Y B	155, 176, 255
Decimal	10204927
CIE Lab	74.60, 8.47, -39.01
CIE LCh	75, 39.920, 282.250
Yxy	47.6445, 0.2449, 0.2416
Android (android.graphics.Color)	4288395007 (0xFF9BB6FF)
YUV	182.2490, 35.8662, -23.8974
Hunter-Lab	69.0250, 4.0995, -38.6601

Details

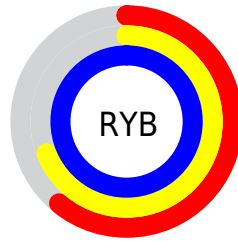
The Android color `4288395007` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294960283`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292144895`, and `4284711366` is the 20% darker color. If you saturate the color by 10%, you get `4286751743`, and if you desaturate by 10%, it is `4290038271`.

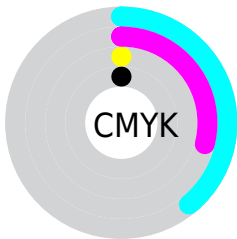
Distribution



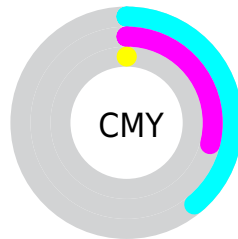
- Red (61%)
- Green (71%)
- Blue (100%)



- Red (61%)
- Yellow (69%)
- Blue (100%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288395007 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 4288395007 by changing the saturation by 10% instead.

 4288395007

 4288395007

4294967295

 4286553058

 4292144895

 4284711366

 4294115327

 4282869930

 4280897936

 4278205046

 4278199645

 4278194245

 4278190894

 4278190360

■ 4288395007

■ 4288395007

■ 4286751743

■ 4290038271

■ 4285043199

■ 4291746815

■ 4283399935

■ 4293455615

■ 4281691391

4294967295

■ 4279982591

■ 4278339327

■ 4278207999

Harmonies

Analogous

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



4284203517



4288395007



4291799534

Triad

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



4288395007



4294550152



4285188768

Complementary

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



4288395007



4294960283

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.



4288201856



4288395007



4293111410

Square

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



4288395007



4294941610



4290886255



4281650118

Rectangle

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



4288395007



4293435866



4290886255



4286236820

Sweetspot

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



4288395007



4292930047



4288413667



4285428352



4278190080



4286611584

Same Dimension

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



4288395007



4287080703



4289829887



4285757056



4278203583



4278194496

Inverse Universe

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



4294941622



4294936488



4293525403



4286608246



4290707508



4282384401

Previews

White Background



This preview shows how the Android color 4288395007 looks on a white background.

Color Contrast Check

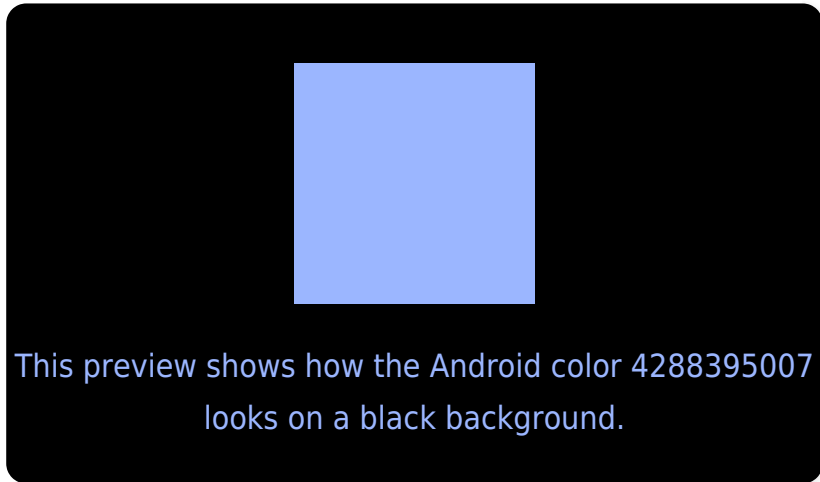
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288395007 Background



This preview shows how black text looks on a background with the Android color 4288395007.



This preview shows how white text looks on a background with the Android color 4288395007.

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](#).

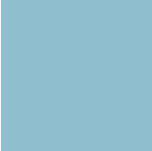
Dichromacy



Original Color
4288395007

Protanopia
4288787966

Deuteranopia
4288656895



Tritanopia
4287610831

Trichromacy



Original Color
4288395007

Protanomaly
4288656894

Deuteranomaly
4288591359

Tritanomaly
4287872224

Monochromacy



Original Color
4288395007

Achromatopsia
4290164406

Achromatomaly
4289509073

CSS Examples

Text

The CSS property to change the color of the text to Android 4288395007 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(155, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(155, 182, 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(155, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 182, 255) }
```

Border

The CSS property to change the border of an element to Android 4288395007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

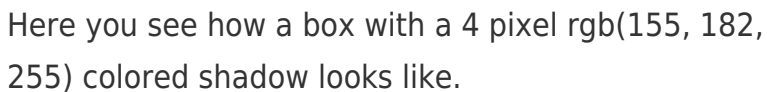
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 182, 255) }
```

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

```
.border{ border-color:rgb(155, 182, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 182, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 182, 255); box-shadow:4px 4px 4px 4px rgb(155, 182, 255) }
```

Background

The CSS property to change the background color of an element to Android 4288395007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 182, 255) }
```

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

```
.background{ background-color: rgb(155,  
182, 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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