

Converting Colors

Android(4288261629)

Have a look what the booklet for
Android(4288261629) contains.

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Color

Android(4288261629)

Conversions

Conversions Part 1

Format	Color
Hex	99ADFD
RGB	153, 173, 253
RGB Percent	60%, 68%, 99%
CMY	0.4000, 0.3216, 0.0078
CMYK	0.40, 0.32, 0.00, 0.01
HSL	228°, 96%, 80%
HSV	228°, 40%, 99%
XYZ	45.8101, 43.7513, 98.9589
YIQ	176.1400, -37.6000, 20.6400

Conversions

Conversions Part 2

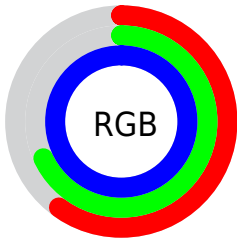
Format	Color
R _Y B	153, 170, 253
Decimal	10071549
CIE Lab	72.06, 12.44, -41.90
CIE LCh	72, 43.707, 286.543
Yxy	43.7513, 0.2430, 0.2321
Android (android.graphics.Color)	4288261629 (0xFF99ADFD)
YUV	176.1400, 37.8920, -20.2938
Hunter-Lab	66.1448, 7.8709, -42.4022

Details

The Android color `4288261629` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294830489`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292011263`, and `4284578244` is the 20% darker color. If you saturate the color by 10%, you get `4286618109`, and if you desaturate by 10%, it is `4289905149`.

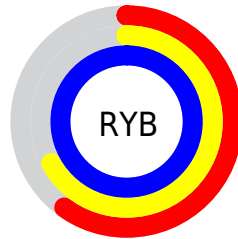
Distribution



Red (60%)

Green (68%)

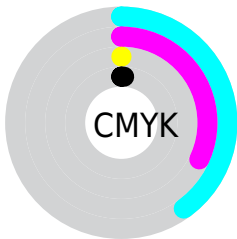
Blue (99%)



Red (60%)

Yellow (67%)

Blue (99%)

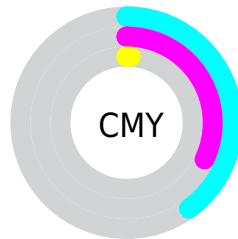


Cyan (40%)

Magenta (32%)

Yellow (0%)

Black (1%)



Cyan (40%)

Magenta (32%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288261629 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 4288261629 by changing the saturation by 10% instead.

 4288261629

 4288261629

4294967295

 4286419936

 4292011263

 4284578244

 4293918719

 4282736808

 4280764814

 4278203252

 4278197851

 4278191427

 4278190892

 4278190358

■ 4288261629

■ 4288261629

■ 4286618109

■ 4289905149

■ 4284909053

■ 4291614205

■ 4283265277

■ 4293257981

■ 4281621757

■ 4294901501

■ 4279912701

■ 4294967293

■ 4278269181

■ 4278203389

Harmonies

Analogous

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



4283218686



4288261629



4291862248

Triad

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



4288261629



4294220408



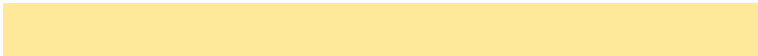
4283417757

Complementary

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



4288261629



4294830489

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.



4287086456



4288261629



4292520035

Square

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



4288261629



4294873500



4290032994



4278240966

Rectangle

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



4288261629



4293564113



4290032994



4284793744

Sweetspot

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



4288261629



4292929535



4288282089



4285428096



4278190080



4286611584

Same Dimension

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



4288261629



4287078399



4290222589



4285756800



4278199999



4278193472

Inverse Universe

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



4294810029



4294936479



4292869529



4286608245



4290707494



4282384397

Previews

White Background



This preview shows how the Android color 4288261629 looks on a white background.

Color Contrast Check

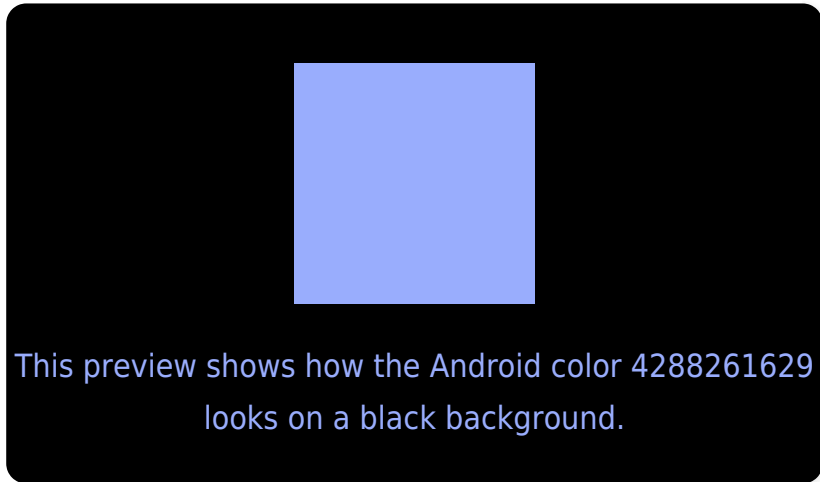
Large Text (above 18pt) WCAG AA × Fail

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 4288261629 Background



This preview shows how black text looks on a background with the Android color 4288261629.



This preview shows how white text looks on a background with the Android color 4288261629.

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
4288261629

Protanopia
4288130813

Deuteranopia
4287868925

Trichromacy



Original Color
4288261629

Protanomaly
4288196349

Deuteranomaly
4287999741

Tritanomaly
4287673562

Monochromacy



Original Color
4288261629

Achromatopsia
4289769648

Achromatomaly
4289245132

CSS Examples

Text

The CSS property to change the color of the text to Android 4288261629 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, 173, 253)` looks like.

```
.text, #text, p{  
    color:rgb(153, 173, 253)  
}
```

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, 173, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 173, 253) }
```

Border

The CSS property to change the border of an element to Android 4288261629 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, 173, 253) }
```

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

```
.border{ border-color:rgb(153, 173, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 173, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 173, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 173, 253);  
box-shadow:4px 4px 4px 4px rgb(153, 173,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288261629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 173, 253) }
```

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

```
.background{ background-color: rgb(153,  
173, 253) }
```

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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