

Converting Colors

Android(4288709599)

Have a look what the booklet for
Android(4288709599) contains.

Android(4288709599)	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(4288709599)

Conversions

Conversions Part 1

Format	Color
Hex	A083DF
RGB	160, 131, 223
RGB Percent	63%, 51%, 87%
CMY	0.3725, 0.4863, 0.1255
CMYK	0.28, 0.41, 0.00, 0.13
HSL	259°, 59%, 69%
HSV	259°, 41%, 87%
XYZ	35.9328, 29.0339, 73.5223
YIQ	150.1590, -12.2480, 34.7600

Conversions

Conversions Part 2

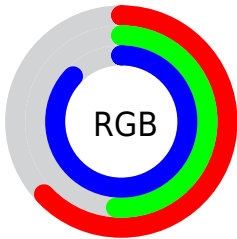
Format	Color
R_{YB}	160, 131, 223
Decimal	10519519
CIE _{Lab}	60.81, 30.45, -43.03
CIE _{LCh}	61, 52.715, 305.290
Yxy	29.0339, 0.2595, 0.2096
Android (android.graphics.Color)	4288709599 (0xFFA083DF)
YUV	150.1590, 35.9106, 8.6306
Hunter-Lab	53.8831, 24.7400, -43.1817

Details

The Android color `4288709599` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4290961283`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292393215`, and `4285157799` is the 20% darker color. If you saturate the color by 10%, you get `4287720927`, and if you desaturate by 10%, it is `4289698271`.

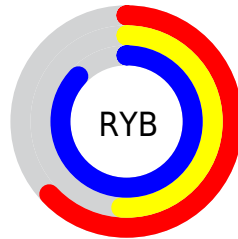
Distribution



Red (63%)

Green (51%)

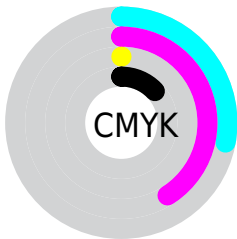
Blue (87%)



Red (63%)

Yellow (51%)

Blue (87%)

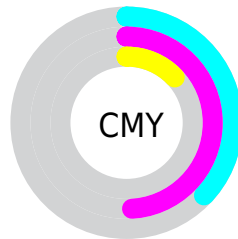


Cyan (28%)

Magenta (41%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (49%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288709599 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 4288709599 by changing the saturation by 10% instead.

 4288709599

 4288709599

4294967295

 4286933699

 4292393215

 4285157799

 4294366463

 4283382413

 4294963711

 4281672563

 4279832154

 4278190146

 4278190890

 4278190357

 4278190080

■ 4288709599

■ 4288709599

■ 4287720927

■ 4289698271

■ 4286666463

■ 4290752735

■ 4285677791

■ 4291741407

■ 4284689119

■ 4292730079

■ 4283700191

■ 4293719007

■ 4282777823

■ 4294770655

■ 4294967263

Harmonies

Analogous

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



4282750447



4288709599



4291981755

Triad

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



4288709599



4291527229



4278233754

Complementary

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



4288709599



4290961283

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.



4280919914



4288709599



4289041199

Square

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



4288709599



4293095775



4285833026



4278233287

Rectangle

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



4288709599



4293094044



4285833026



4278233482

Sweetspot

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



4288709599



4293583103



4286825439



4285755008



4278190080



4286611584

Same Dimension

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



4288709599



4289233151



4291658719



4285097328



4281794736



4279173168

Inverse Universe

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



4292838338



4294934743



4288012163



4285556077



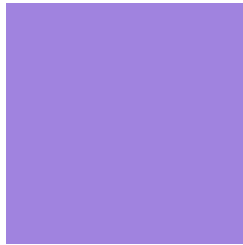
4289724536



4281335841

Previews

White Background



This preview shows how the Android color 4288709599 looks on a white background.

Color Contrast Check

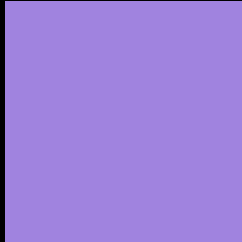
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288709599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

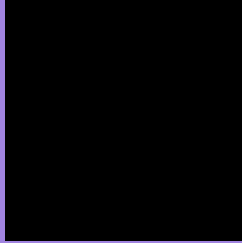
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288709599 Background



This preview shows how black text looks on a background with the Android color 4288709599.




This preview shows how white text looks on a background with the Android color 4288709599.

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





Tritanopia
4287861149

Trichromacy



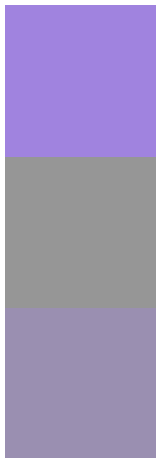
Original Color
4288709599

Protanomaly
4286680038

Deuteranomaly
4286746077

Tritanomaly
4288187573

Monochromacy



Original Color
4288709599

Achromatopsia
4288059030

Achromatomaly
4288319409

CSS Examples

Text

The CSS property to change the color of the text to Android 4288709599 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(160, 131, 223)` looks like.

```
.text, #text, p{  
    color:rgb(160, 131, 223)  
}
```

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(160, 131, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 131, 223) }
```

Border

The CSS property to change the border of an element to Android 4288709599 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(160, 131, 223) }
```

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

```
.border{ border-color:rgb(160, 131, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 131, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 131, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 131, 223);  
box-shadow:4px 4px 4px 4px rgb(160, 131,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4288709599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 131, 223) }
```

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

```
.background{ background-color: rgb(160,  
131, 223) }
```

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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