

Converting Colors

Android(4288054208)

Have a look what the booklet for
Android(4288054208) contains.

Android(4288054208)	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(4288054208)

Conversions

Conversions Part 1

Format	Color
Hex	9683C0
RGB	150, 131, 192
RGB Percent	59%, 51%, 75%
CMY	0.4118, 0.4863, 0.2471
CMYK	0.22, 0.32, 0.00, 0.25
HSL	259°, 33%, 63%
HSV	259°, 32%, 75%
XYZ	30.2084, 26.5224, 53.3964
YIQ	143.6350, -8.2570, 22.9990

Conversions

Conversions Part 2

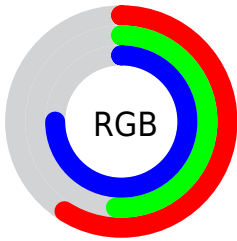
Format	Color
RYB	150, 131, 192
Decimal	9864128
CIELab	58.53, 19.97, -29.22
CIELCh	59, 35.391, 304.352
Yxy	26.5224, 0.2743, 0.2408
Android (android.graphics.Color)	4288054208 (0xFF9683C0)
YUV	143.6350, 23.8439, 5.5821
Hunter-Lab	51.4999, 14.5783, -25.4234

Details

The Android color `4288054208` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289577091`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291672313`, and `4284633482` is the 20% darker color. If you saturate the color by 10%, you get `4287197376`, and if you desaturate by 10%, it is `4288911040`.

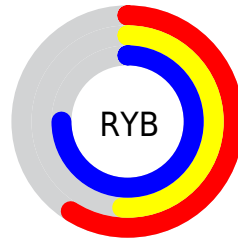
Distribution



Red (59%)

Green (51%)

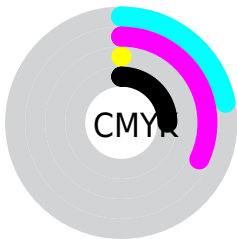
Blue (75%)



Red (59%)

Yellow (51%)

Blue (75%)

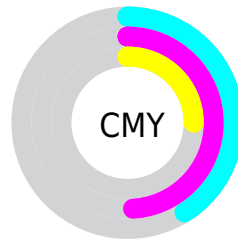


Cyan (22%)

Magenta (32%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (49%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288054208 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 4288054208 by changing the saturation by 10% instead.

 4288054208

 4288054208

4294967295

 4286343845

 4291672313

 4284633482

 4293514495

 4282989169

 4294963455

 4281410648

 4279832640

 4278190122

 4278190356

 4278190080

 4288054208

 4288054208

4287197376

4288911040

4286340544

4289767872

4285417920

4290690496

4284561088

4291547328

4283704256

4292404160

4282847424

4293260992

4282122432

4294180800

4294967232

Harmonies

Analogous

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



4284911306



4288054208



4290214312

Triad

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



4288054208



4290150997



4280393104

Complementary

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



4288054208



4289577091

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.



4283800433



4288054208



4288449614

Square

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



4288054208



4291197035



4286289240



4278230191

Rectangle

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



4288054208



4291065236



4286289240



4281769350

Sweetspot

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



4288054208



4293517818



4286820032



4285755005



4294769916



4286414205

Same Dimension

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



4288054208



4290354170



4290020288



4284110689



4281467041



4278845473

Inverse Universe

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



4290806701



4294613980



4287611011



4284569438



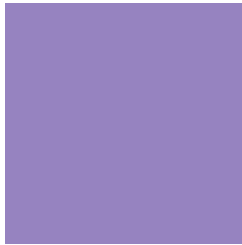
4288741487



4280352791

Previews

White Background



This preview shows how the Android color 4288054208 looks on a white background.

Color Contrast Check

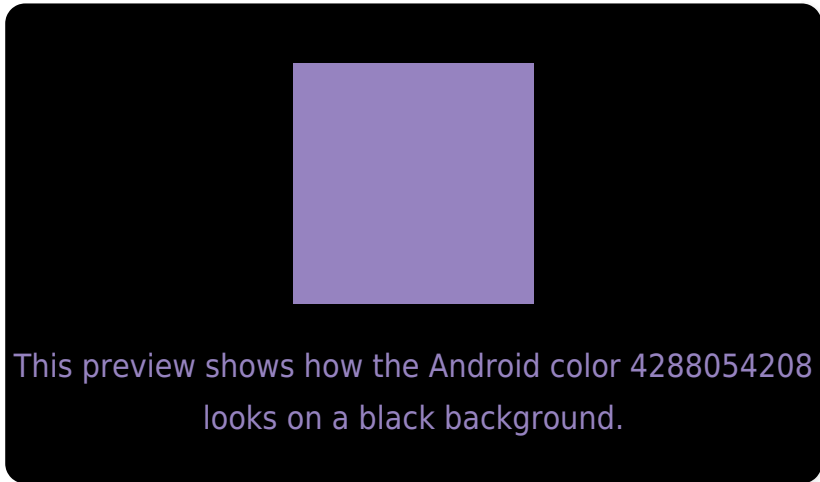
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288054208 Background



This preview shows how black text looks on a background with the Android color 4288054208.




This preview shows how white text looks on a background with the Android color 4288054208.

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
4287531926

Trichromacy



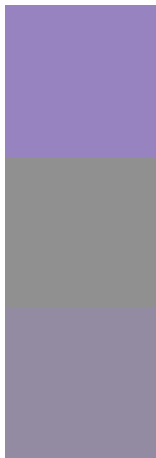
Original Color
4288054208

Protanomaly
4286941380

Deuteranomaly
4287072447

Tritanomaly
4287727781

Monochromacy



Original Color
4288054208

Achromatopsia
4287664272

Achromatomaly
4287794081

CSS Examples

Text

The CSS property to change the color of the text to Android 4288054208 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(150, 131, 192)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 192)  
}
```

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(150, 131, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 192) }
```

Border

The CSS property to change the border of an element to Android 4288054208 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(150, 131, 192) }
```

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

```
.border{ border-color:rgb(150, 131, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 131, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 131, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 131, 192);  
box-shadow:4px 4px 4px 4px rgb(150, 131,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4288054208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 192) }
```

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

```
.background{ background-color: rgb(150,  
131, 192) }
```

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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