

Converting Colors

Android(4288055745)

Have a look what the booklet for
Android(4288055745) contains.

Android(4288055745)	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(4288055745)

Conversions

Conversions Part 1

Format	Color
Hex	9689C1
RGB	150, 137, 193
RGB Percent	59%, 54%, 76%
CMY	0.4118, 0.4627, 0.2431
CMYK	0.22, 0.29, 0.00, 0.24
HSL	254°, 31%, 65%
HSV	254°, 29%, 76%
XYZ	31.1490, 28.2256, 54.2584
YIQ	147.2710, -10.2280, 20.1720

Conversions

Conversions Part 2

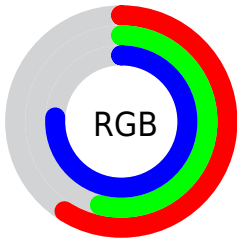
Format	Color
R_{YB}	150, 137, 193
Decimal	9865665
CIE _{Lab}	60.09, 16.74, -27.37
CIE _{LCh}	60, 32.083, 301.454
Yxy	28.2256, 0.2741, 0.2484
Android (android.graphics.Color)	4288055745 (0xFF9689C1)
YUV	147.2710, 22.5444, 2.3933
Hunter-Lab	53.1278, 11.6815, -23.3624

Details

The Android color `4288055745` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290036105`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291673850`, and `4284635019` is the 20% darker color. If you saturate the color by 10%, you get `4287067841`, and if you desaturate by 10%, it is `4289043649`.

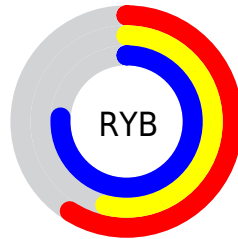
Distribution



Red (59%)

Green (54%)

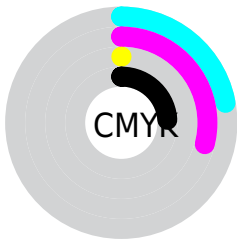
Blue (76%)



Red (59%)

Yellow (54%)

Blue (76%)

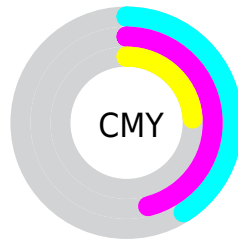


Cyan (22%)

Magenta (29%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (46%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288055745 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 4288055745 by changing the saturation by 10% instead.



4288055745



4288055745

4294967295



4286345382



4291673850



4284635019



4293516031



4282990706



4294965247



4281412185



4279833921



4278648875



4278190357



4278190080



4288055745



4288055745

 4287067841

 4289043649

 4286079681

 4290031809

 4285157313

 4290954177

 4284169409


 4291942081

 4283181249


 4292929985

 4282193345

 4293918145

 4281205441

 4294901697

 4281139393

 4294967233

Harmonies

Analogous

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



4285240265



4288055745



4290150572

Triad

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



4288055745



4290414176



4282294417

Complementary

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



4288055745



4290036105

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.



4284718709



4288055745



4288843864

Square

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



4288055745



4291264117



4286945376



4280459181

Rectangle

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



4288055745



4290935962



4286945376



4283146375

Sweetspot

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



4288055745



4293518330



4287215041



4285689725



4294769916



4286414205

Same Dimension

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



4288055745



4290224890



4289825217



4284045153



4280615073



4278714401

Inverse Universe

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



4290873780



4294615782



4288266633



4284569439



4288741499



4280352793

Previews

White Background



This preview shows how the Android color 4288055745 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 4288055745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

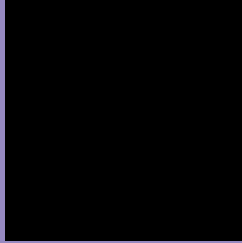
Any Text WCAG AA ✓ Pass

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 4288055745 Background



This preview shows how black text looks on a background with the Android color 4288055745.




This preview shows how white text looks on a background with the Android color 4288055745.

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
4287598748

Trichromacy



Original Color
4288055745

Protanomaly
4287204804

Deuteranomaly
4287335872

Tritanomaly
4287794601

Monochromacy



Original Color
4288055745

Achromatopsia
4287861651

Achromatomaly
4287926180

CSS Examples

Text

The CSS property to change the color of the text to Android 4288055745 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, 137, 193)` looks like.

```
.text, #text, p{  
    color:rgb(150, 137, 193)  
}
```

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, 137, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 137, 193) }
```

Border

The CSS property to change the border of an element to Android 4288055745 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, 137, 193) }
```

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

```
.border{ border-color:rgb(150, 137, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 137, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 137, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 137, 193);  
box-shadow:4px 4px 4px 4px rgb(150, 137,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4288055745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 137, 193) }
```

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

```
.background{ background-color: rgb(150,  
137, 193) }
```

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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