

Converting Colors

Android(4288053667)

Have a look what the booklet for
Android(4288053667) contains.

Android(4288053667)	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(4288053667)

Conversions

Conversions Part 1

Format	Color
Hex	9681A3
RGB	150, 129, 163
RGB Percent	59%, 51%, 64%
CMY	0.4118, 0.4941, 0.3608
CMYK	0.08, 0.21, 0.00, 0.36
HSL	277°, 16%, 57%
HSV	277°, 21%, 64%
XYZ	27.0388, 24.8289, 38.0177
YIQ	139.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

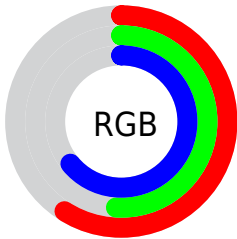
Format	Color
R_{YB}	150, 129, 163
Decimal	9863587
CIE _{Lab}	56.91, 14.58, -15.13
CIE _{LCh}	57, 21.012, 313.943
Yxy	24.8289, 0.3008, 0.2762
Android (android.graphics.Color)	4288053667 (0xFF9681A3)
YUV	139.1550, 11.7556, 9.5111
Hunter-Lab	49.8286, 9.6605, -10.3564

Details

The Android color `4288053667` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287538049`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291606234`, and `4284698735` is the 20% darker color. If you saturate the color by 10%, you get `4287656355`, and if you desaturate by 10%, it is `4288450979`.

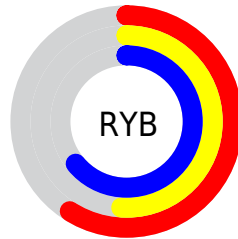
Distribution



Red (59%)

Green (51%)

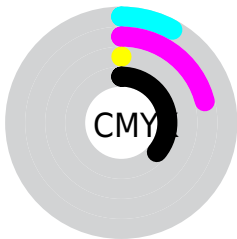
Blue (64%)



Red (59%)

Yellow (51%)

Blue (64%)

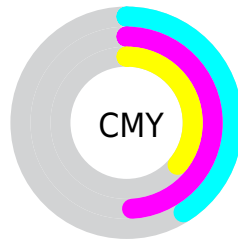


Cyan (8%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288053667 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 4288053667 by changing the saturation by 10% instead.



4288053667



4288053667

4294967295



4286343305



4291606234



4284698735



4293513974



4283119959



4294962943



4281606975



4280159785



4278190101



4278190080



4288053667



4288053667



4287656355



4288450979

4287258787

4288848547

4286795939

4289311395

4286398627

4289708707

4286001315

4290106275

4285603747

4290503587

4285140899

4290966435

4284809379

4291362723

4291755939

Harmonies

Analogous

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



4286482348



4288053667



4289166483

Triad

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



4288053667



4288644198



4283798417

Complementary

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



4288053667



4287538049

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.



4284781182



4288053667



4287466085

Square

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



4288053667



4289429104



4286156654



4283797921

Rectangle

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



4288053667



4289559431



4286156654



4284060554

Sweetspot

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



4288053667



4291807188



4286680739



4285031531



4293651435



4285229931

Same Dimension

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



4288053667



4290748372



4288905631



4283320658



4284088465



4278910994

Inverse Universe

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



4288905614



4292124595



4286686085



4283582797



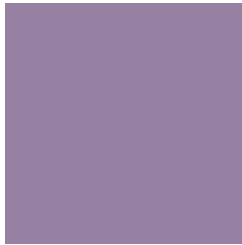
4287692856



4279369735

Previews

White Background



This preview shows how the Android color 4288053667 looks on a white background.

Color Contrast Check

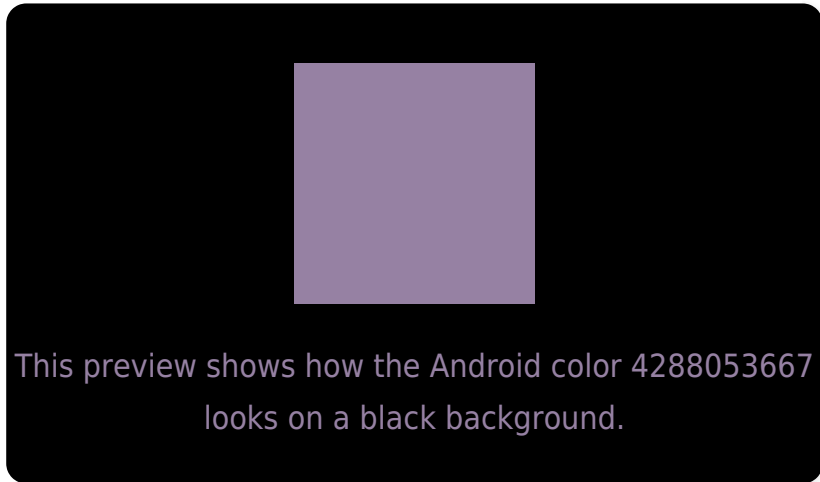
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288053667 Background



This preview shows how black text looks on a background with the Android color 4288053667.



This preview shows how white text looks on a background with the Android color 4288053667.

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

4288053667

Protanopia

4286678951

Deuteranopia

4287268258

Trichromacy



Original Color
4288053667

Protanomaly
4287202726

Deuteranomaly
4287530146

Tritanomaly
4287923350

Monochromacy



Original Color
4288053667

Achromatopsia
4287335307

Achromatomaly
4287596436

CSS Examples

Text

The CSS property to change the color of the text to Android 4288053667 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, 129, 163)` looks like.

```
.text, #text, p{  
    color:rgb(150, 129, 163)  
}
```

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, 129, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 129, 163) }
```

Border

The CSS property to change the border of an element to Android 4288053667 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, 129, 163) }
```

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

```
.border{ border-color:rgb(150, 129, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 129, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 129, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 129, 163);  
box-shadow:4px 4px 4px 4px rgb(150, 129,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4288053667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 129, 163) }
```

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

```
.background{ background-color: rgb(150,  
129, 163) }
```

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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