

Converting Colors

Android(4288566441)

Have a look what the booklet for
Android(4288566441) contains.

Android(4288566441)	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(4288566441)

Conversions

Conversions Part 1

Format	Color
Hex	9E54A9
RGB	158, 84, 169
RGB Percent	62%, 33%, 66%
CMY	0.3804, 0.6706, 0.3373
CMYK	0.07, 0.50, 0.00, 0.34
HSL	292°, 34%, 50%
HSV	292°, 50%, 66%
XYZ	24.4323, 16.4743, 39.4283
YIQ	115.8160, 16.8190, 42.1230

Conversions

Conversions Part 2

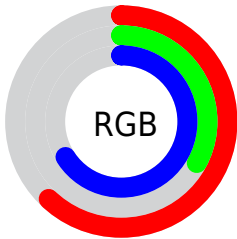
Format	Color
R_{YB}	158, 84, 169
Decimal	10376361
CIE _{Lab}	47.59, 43.82, -32.91
CIE _{LCh}	48, 54.803, 323.087
Yxy	16.4743, 0.3041, 0.2051
Android (android.graphics.Color)	4288566441 (0xFF9E54A9)
YUV	115.8160, 26.2197, 36.9954
Hunter-Lab	40.5886, 36.4181, -29.1831

Details

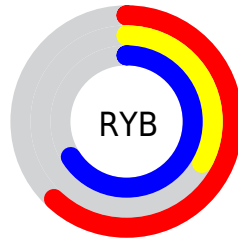
The Android color `4288566441` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284459348`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4292249825`, and `4285014388` is the 20% darker color. If you saturate the color by 10%, you get `4288431017`, and if you desaturate by 10%, it is `4288701865`.

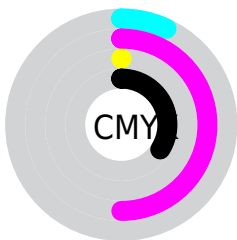
Distribution



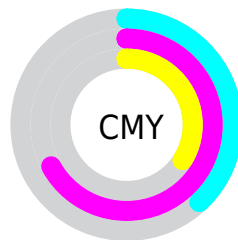
- Red (62%)
- Green (33%)
- Blue (66%)



- Red (62%)
- Yellow (33%)
- Blue (66%)



- Cyan (7%)
- Magenta (50%)
- Yellow (0%)
- Black (34%)



- Cyan (38%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288566441 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 4288566441 by changing the saturation by 10% instead.



4288566441



4288566441

4294967295



4286790542



4292249825



4285014388



4294157309



4283302235



4294950911



4281663555



4294958079



4280287277



4294965503



4278190359



4278190080



4288566441



4288566441



4288431017



4288701865

4288295593

4288837289

4288094633

4289038249

4287959209

4289173673

4287824041

4289308841

4289444265

4289579689

4289715113

4289916073

Harmonies

Analogous

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



4284180934



4288566441



4290659198

Triad

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



4288566441



4287654656



4278224532

Complementary

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



4288566441



4284459348

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.



4278224484



4288566441



4284840202

Square

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



4288566441



4289812518



4280517174



4278223802

Rectangle

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



4288566441



4291052383



4280517174



4278224516

Sweetspot

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



4288566441



4292328155



4283719593



4285225582



4293783021



4285427310

Same Dimension

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



4288566441



4291451099



4289287306



4283649108



4286644372



4279369748

Inverse Universe

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



4289287263



4292565097



4283738483



4283714637



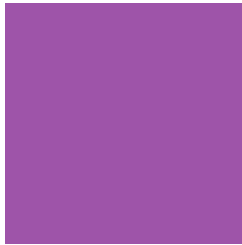
4287889427



4279500803

Previews

White Background



This preview shows how the Android color 4288566441 looks on a white background.

Color Contrast Check

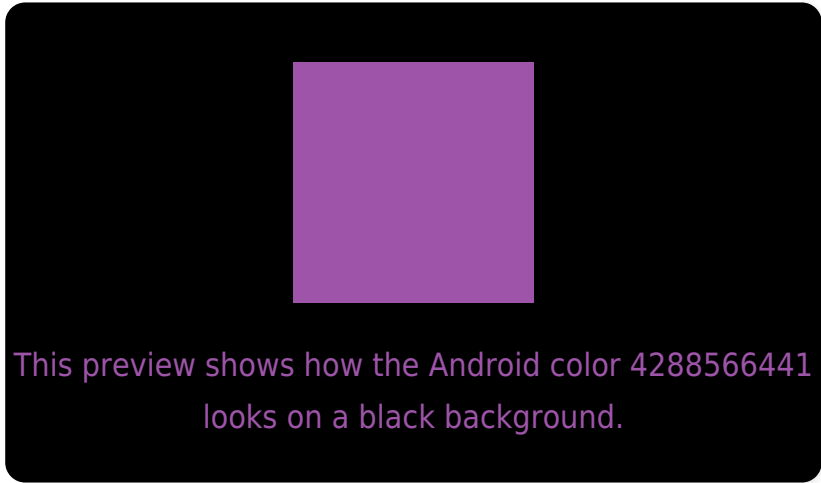
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288566441 Background



This preview shows how black text looks on a background with the Android color 4288566441.



This preview shows how white text looks on a background with the Android color 4288566441.

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
4288045931

Trichromacy



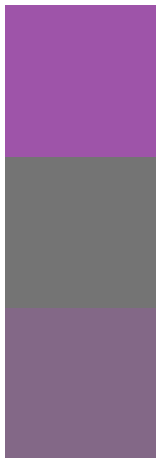
Original Color
4288566441

Protanomaly
4285228472

Deuteranomaly
4285884070

Tritanomaly
4288241282

Monochromacy



Original Color
4288566441

Achromatopsia
4285822068

Achromatomaly
4286802055

CSS Examples

Text

The CSS property to change the color of the text to Android 4288566441 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(158, 84, 169)` looks like.

```
.text, #text, p{  
    color:rgb(158, 84, 169)  
}
```

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(158, 84, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 84, 169) }
```

Border

The CSS property to change the border of an element to Android 4288566441 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(158, 84, 169) }
```

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

```
.border{ border-color:rgb(158, 84, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 84, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 84, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 84, 169);  
box-shadow:4px 4px 4px 4px rgb(158, 84,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4288566441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 84, 169) }
```

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

```
.background{ background-color: rgb(158, 84,  
169) }
```

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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