

Converting Colors

Android(4288962443)

Have a look what the booklet for
Android(4288962443) contains.

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Color

Android(4288962443)

Conversions

Conversions Part 1

Format	Color
Hex	A45F8B
RGB	164, 95, 139
RGB Percent	64%, 37%, 55%
CMY	0.3569, 0.6275, 0.4549
CMYK	0.00, 0.42, 0.15, 0.36
HSL	322°, 27%, 51%
HSV	322°, 42%, 64%
XYZ	24.0623, 17.9410, 26.6208
YIQ	120.6470, 27.0000, 28.3120

Conversions

Conversions Part 2

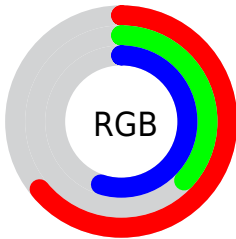
Format	Color
R_{YB}	164, 95, 139
Decimal	10772363
CIE _{Lab}	49.42, 34.30, -12.26
CIE _{LCh}	49, 36.425, 340.333
Yxy	17.9410, 0.3506, 0.2614
Android (android.graphics.Color)	4288962443 (0xFFA45F8B)
YUV	120.6470, 9.0480, 38.0206
Hunter-Lab	42.3568, 27.2786, -7.6134

Details

The Android color `4288962443` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284458104`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292645825`, and `4285476441` is the 20% darker color. If you saturate the color by 10%, you get `4288958341`, and if you desaturate by 10%, it is `4288966545`.

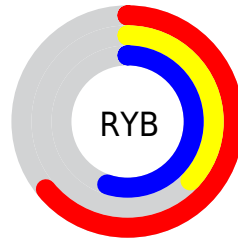
Distribution



Red (64%)

Green (37%)

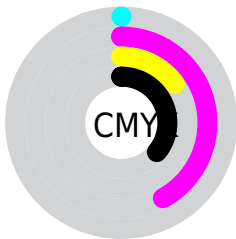
Blue (55%)



Red (64%)

Yellow (37%)

Blue (55%)

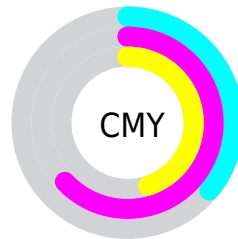


Cyan (0%)

Magenta (42%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (63%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288962443 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 4288962443 by changing the saturation by 10% instead.



4288962443



4288962443

4294967295



4287186545



4292645825



4285476441



4294553308



4283766082



4294953721



4282122283



4294960895



4280811543



4278190080



4288962443



4288962443



4288958341



4288966545



4288953983



4288970903

 4288949881

 4288975005

 4288945523

 4288979363

 4288941421

 4288983465

 4288938089

 4288987567

 4288991925

 4288996027

 4289000384

Harmonies

Analogous

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



4286998949



4288962443



4289748076

Triad

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



4288962443



4286478135



4278224029

Complementary

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



4288962443



4284458104

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.



4278224256



4288962443



4284251973

Square

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



4288962443



4288245051



4281369696



4278222511

Rectangle

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



4288962443



4289617752



4281369696



4278224276

Sweetspot

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



4288962443



4292262604



4286013348



4285225573



4293651435



4285229931

Same Dimension

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



4288962443



4292242351



4288962409



4283582799



4287692893



4279369739

Inverse Universe

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



4288962443



4292242351



4284458138



4283582799



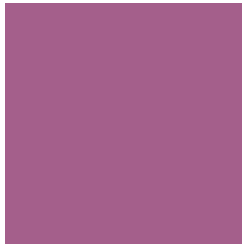
4287692893



4279369739

Previews

White Background



This preview shows how the Android color 4288962443 looks on a white background.

Color Contrast Check

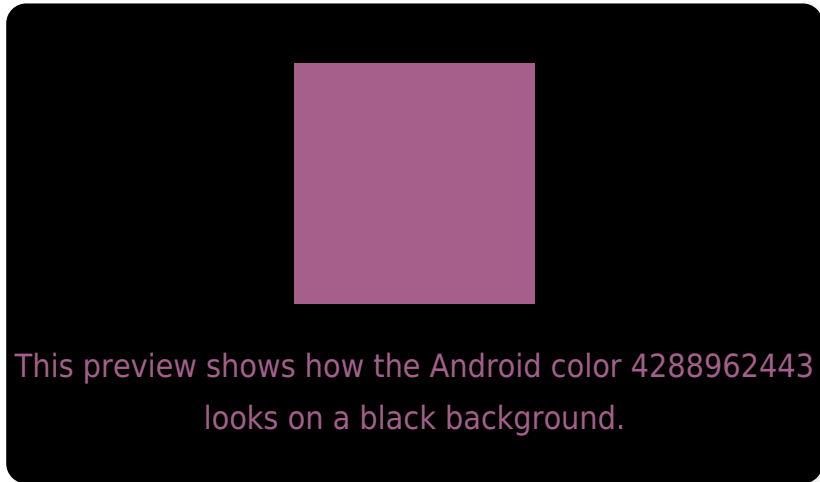
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288962443 Background



This preview shows how black text looks on a background with the Android color 4288962443.



This preview shows how white text looks on a background with the Android color 4288962443.

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



Trichromacy



Original Color
4288962443

Protanomaly
4286606741

Deuteranomaly
4287196296

Tritanomaly
4288832376

Monochromacy



Original Color
4288962443

Achromatopsia
4286151033

Achromatomaly
4287197312

CSS Examples

Text

The CSS property to change the color of the text to Android 4288962443 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(164, 95, 139)` looks like.

```
.text, #text, p{  
    color:rgb(164, 95, 139)  
}
```

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(164, 95, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 95, 139) }
```

Border

The CSS property to change the border of an element to Android 4288962443 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(164, 95, 139) }
```

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

```
.border{ border-color:rgb(164, 95, 139) }
```

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

Here you see how a box with a 4 pixel rgb(164, 95, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 95, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 95, 139);  
box-shadow:4px 4px 4px 4px rgb(164, 95,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4288962443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 95, 139) }
```

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

```
.background{ background-color: rgb(164, 95,  
139) }
```

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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