

Converting Colors

Android(4287314857)

Have a look what the booklet for
Android(4287314857) contains.

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Color

Android(4287314857)

Conversions

Conversions Part 1

Format	Color
Hex	8B3BA9
RGB	139, 59, 169
RGB Percent	55%, 23%, 66%
CMY	0.4549, 0.7686, 0.3373
CMYK	0.18, 0.65, 0.00, 0.34
HSL	284°, 48%, 45%
HSV	284°, 65%, 66%
XYZ	19.3729, 11.4815, 38.7312
YIQ	95.4600, 12.3700, 51.1700

Conversions

Conversions Part 2

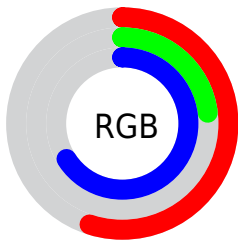
Format	Color
R_{YB}	139, 59, 169
Decimal	9124777
CIE _{Lab}	40.38, 51.24, -44.50
CIE _{LCh}	40, 67.865, 319.024
Yxy	11.4815, 0.2784, 0.1650
Android (android.graphics.Color)	4287314857 (0xFF8B3BA9)
YUV	95.4600, 36.2552, 38.1846
Hunter-Lab	33.8843, 42.7572, -44.0519

Details

The Android color `4287314857` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284066107`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4290998497`, and `4283760756` is the 20% darker color. If you saturate the color by 10%, you get `4286982825`, and if you desaturate by 10%, it is `4287646889`.

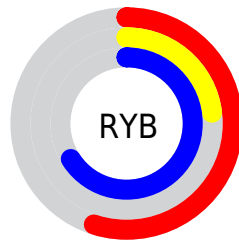
Distribution



Red (55%)

Green (23%)

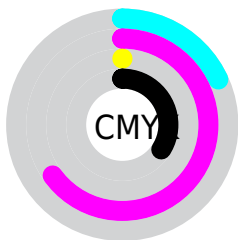
Blue (66%)



Red (55%)

Yellow (23%)

Blue (66%)

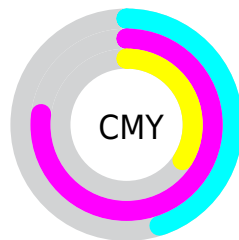


Cyan (18%)

Magenta (65%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (77%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287314857 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 4287314857 by changing the saturation by 10% instead.

 4287314857

 4287314857

4294967295

 4285538446

 4290998497

 4283760756

 4292905726

 4282056795

 4294878975

 4280549443

 4294951679

 4278190124

 4294958847

 4278190358

 4294966271

 4278190080

 4287314857

 4287314857

 4286982825

 4287646889

 4286716329

 4287913385

 4286384297

 4288245417

 4286251177

 4288511913

 4288843689

 4289175721

 4289442217

 4289774249

 4290040745

Harmonies

Analogous

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



4278213322



4287314857



4290055542

Triad

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



4287314857



4286928128



4278220418

Complementary

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



4287314857



4284066107

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.



4278220104



4287314857



4283655936

Square

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



4287314857



4289345794



4278219010



4278219955

Rectangle

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



4287314857



4290642001



4278219010



4278220399

Sweetspot

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



4287314857



4291801051



4282079913



4284896110



4293783021



4285427310

Same Dimension

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



4287314857



4289540315



4289280913



4283583572



4285268116



4279173140

Inverse Universe

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



4289280857



4292554847



4282100051



4283714638



4287889448



4279500806

Previews

White Background



This preview shows how the Android color 4287314857 looks on a white background.

Color Contrast Check

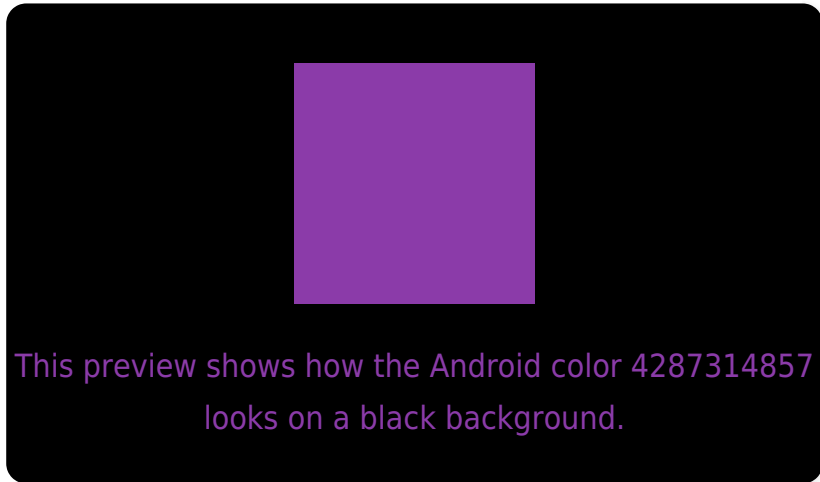
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287314857 Background



This preview shows how black text looks on a background with the Android color 4287314857.



This preview shows how white text looks on a background with the Android color 4287314857.

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

4287314857



Protanomaly

4281553082



Deuteranomaly

4283519909



Tritanomaly

4286794359

Monochromacy



Original Color

4287314857



Achromatopsia

4284440415



Achromatomaly

4285485690

CSS Examples

Text

The CSS property to change the color of the text to Android 4287314857 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(139, 59, 169)` looks like.

```
.text, #text, p{  
    color:rgb(139, 59, 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(139, 59, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 59, 169) }
```

Border

The CSS property to change the border of an element to Android 4287314857 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(139, 59, 169) }
```

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

```
.border{ border-color:rgb(139, 59, 169) }
```

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

Here you see how a box with a 4 pixel rgb(139, 59, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 59, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 59, 169);  
box-shadow:4px 4px 4px 4px rgb(139, 59,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4287314857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 59, 169) }
```

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

```
.background{ background-color: rgb(139, 59,  
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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