

Converting Colors

Android(4287524056)

Have a look what the booklet for
Android(4287524056) contains.

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Color

Android(4287524056)

Conversions

Conversions Part 1

Format	Color
Hex	8E6CD8
RGB	142, 108, 216
RGB Percent	56%, 42%, 85%
CMY	0.4431, 0.5765, 0.1529
CMYK	0.34, 0.50, 0.00, 0.15
HSL	259°, 58%, 64%
HSV	259°, 50%, 85%
XYZ	28.9126, 21.4338, 67.5790
YIQ	130.4780, -14.4040, 40.7960

Conversions

Conversions Part 2

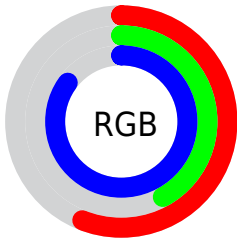
Format	Color
R _Y B	142, 108, 216
Decimal	9333976
CIE Lab	53.42, 37.04, -50.91
CIE LCh	53, 62.958, 306.038
Yxy	21.4338, 0.2452, 0.1818
Android (android.graphics.Color)	4287524056 (0xFF8E6CD8)
YUV	130.4780, 42.1623, 10.1048
Hunter-Lab	46.2966, 30.4554, -54.1378

Details

The Android color `4287524056` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290173036`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291272959`, and `4283906976` is the 20% darker color. If you saturate the color by 10%, you get `4286535384`, and if you desaturate by 10%, it is `4288512728`.

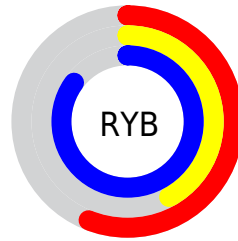
Distribution



Red (56%)

Green (42%)

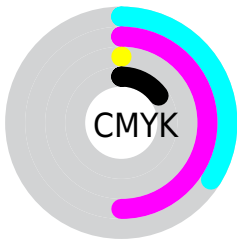
Blue (85%)



Red (56%)

Yellow (42%)

Blue (85%)

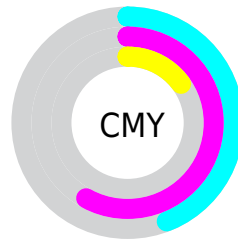


Cyan (34%)

Magenta (50%)

Yellow (0%)

Black (15%)



Cyan (44%)

Magenta (58%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287524056 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 4287524056 by changing the saturation by 10% instead.

 4287524056

 4287524056

4294967295

 4285682620

 4291272959

 4283906976

 4293180415

 4282066054

 4294957055

 4280094060

 4294964479

 4278190163

 4278190139

 4278190628

 4278190092

 4278190080

 4287524056

 4287524056

 4286535384

 4288512728


 4285546968

 4289501144

 4284623832

 4290424280

 4283635416

 4291412696

 4282646744

 4292401368

 4293390040

 4294377432

 4294967256

Harmonies

Analogous

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



4278223852



4287524056



4291383981

Triad

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



4287524056



4290472976



4278229129

Complementary

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



4287524056



4290173036

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.



4278228305



4287524056



4287594752

Square

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



4287524056



4292367427



4283862555



4278228926

Rectangle

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



4287524056



4292560777



4283862555



4278229110

Sweetspot

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



4287524056



4293253631



4285315288



4285557120



4278190080



4286611584

Same Dimension

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



4287524056



4288046847



4290931928



4284768363



4281729195



4279107627

Inverse Universe

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



4292373686



4294928079



4286765164



4285227112



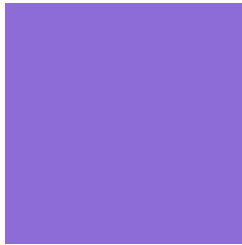
4289396853



4281008158

Previews

White Background



This preview shows how the Android color 4287524056 looks on a white background.

Color Contrast Check

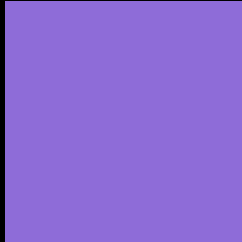
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287524056 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 4287524056 Background



This preview shows how black text looks on a background with the Android color 4287524056.

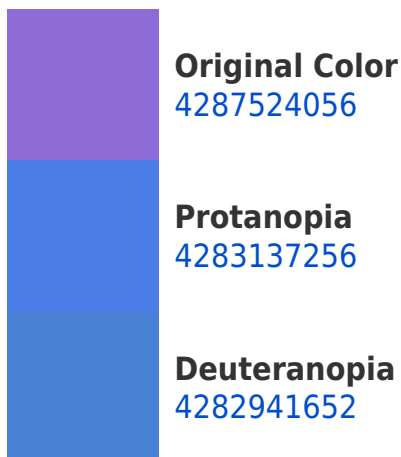


This preview shows how white text looks on a background with the Android color 4287524056.

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
4287524056

Protanomaly
4284708578

Deuteranomaly
4284578261

Tritanomaly
4286871718

Monochromacy



Original Color
4287524056

Achromatopsia
4286743170

Achromatomaly
4287003297

CSS Examples

Text

The CSS property to change the color of the text to Android 4287524056 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(142, 108, 216)` looks like.

```
.text, #text, p{  
    color:rgb(142, 108, 216)  
}
```

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(142, 108, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 108, 216) }
```

Border

The CSS property to change the border of an element to Android 4287524056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

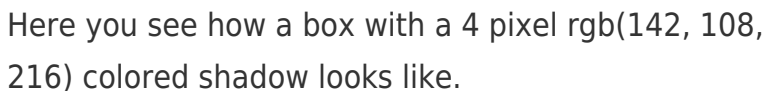
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 108, 216) }
```

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

```
.border{ border-color:rgb(142, 108, 216) }
```

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



Here you see how a box with a 4 pixel rgb(142, 108, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 108, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 108, 216);  
box-shadow:4px 4px 4px 4px rgb(142, 108,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287524056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 108, 216) }
```

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

```
.background{ background-color: rgb(142,  
108, 216) }
```

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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