

Converting Colors

Android(4287258513)

Have a look what the booklet for
Android(4287258513) contains.

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Color

Android(4287258513)

Conversions

Conversions Part 1

Format	Color
Hex	8A5F91
RGB	138, 95, 145
RGB Percent	54%, 37%, 57%
CMY	0.4588, 0.6275, 0.4314
CMYK	0.05, 0.34, 0.00, 0.43
HSL	292°, 21%, 47%
HSV	292°, 34%, 57%
XYZ	19.6843, 15.6320, 28.7679
YIQ	113.5570, 9.5780, 24.6660

Conversions

Conversions Part 2

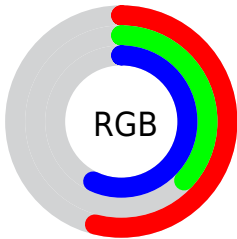
Format	Color
R_{YB}	138, 95, 145
Decimal	9068433
CIE _{Lab}	46.49, 26.48, -20.60
CIE _{LCh}	46, 33.545, 322.120
Yxy	15.6320, 0.3072, 0.2439
Android (android.graphics.Color)	4287258513 (0xFF8A5F91)
YUV	113.5570, 15.5014, 21.4365
Hunter-Lab	39.5374, 19.6786, -15.4640

Details

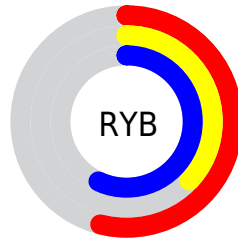
The Android color `4287258513` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284911967`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290810567`, and `4283904094` is the 20% darker color. If you saturate the color by 10%, you get `4287123857`, and if you desaturate by 10%, it is `4287393425`.

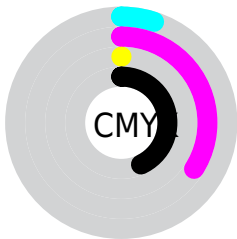
Distribution



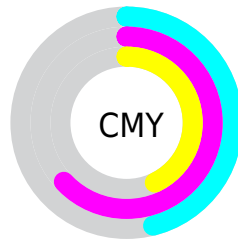
- Red (54%)
- Green (37%)
- Blue (57%)



- Red (54%)
- Yellow (37%)
- Blue (57%)



- Cyan (5%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (63%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287258513 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 4287258513 by changing the saturation by 10% instead.

 4287258513

 4287258513

4294967295

 4285548407

 4290810567

 4283904094

 4292652515

 4282325319

 4294559999

 4280812336

 4294960639

 4279042075

 4278190080

 4287258513

 4287258513

 4287123857

 4287393425

 4286988945

 4287528081

 4286854289

 4287662993

 4286719377

 4287797649

 4286584721

 4287932561

 4286449809

 4288067217

 4286382225

 4288201873

 4288336785

 4288471697

Harmonies

Analogous

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



4284836514



4287258513



4288632951

Triad

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



4287258513



4286999094



4278222210

Complementary

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



4287258513



4284911967

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.



4279860326



4287258513



4285231928

Square

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



4287258513



4288307267



4283070794



4278221466

Rectangle

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



4287258513



4288960356



4283070794



4278222201

Sweetspot

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



4287258513



4290423485



4284442257



4284306270



4292796126



4284374622

Same Dimension

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



4287258513



4289884093



4287717247



4282794055



4285792391



4278648840

Inverse Universe

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



4287717222



4290604922



4284453233



4282859585



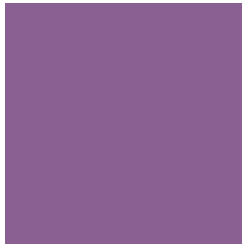
4287037459



4278714369

Previews

White Background



This preview shows how the Android color 4287258513 looks on a white background.

Color Contrast Check

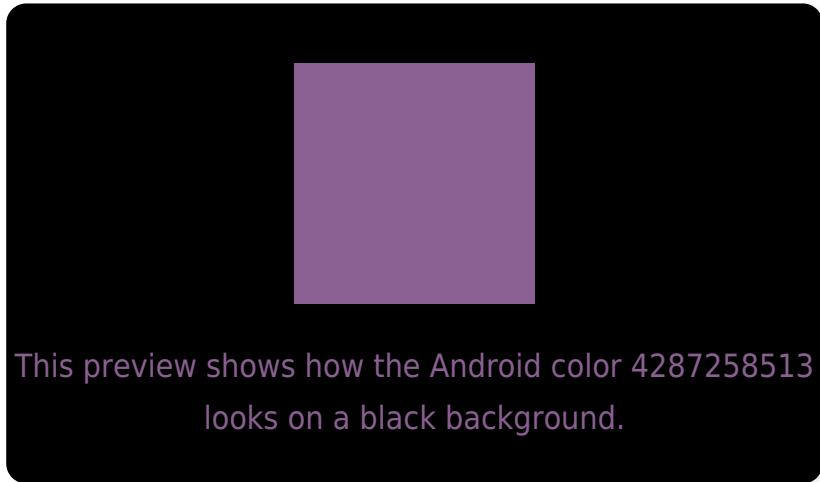
Large Text (above 18pt) WCAG AA ✓ Pass

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

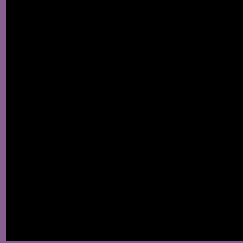
Any Text WCAG AA × Fail

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 4287258513 Background



This preview shows how black text looks on a background with the Android color 4287258513.



This preview shows how white text looks on a background with the Android color 4287258513.

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
4287258513

Protanomaly
4285491352

Deuteranomaly
4285818767

Tritanomaly
4287062907

Monochromacy



Original Color
4287258513

Achromatopsia
4285690482

Achromatomaly
4286278525

CSS Examples

Text

The CSS property to change the color of the text to Android 4287258513 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(138, 95, 145)` looks like.

```
.text, #text, p{  
    color:rgb(138, 95, 145)  
}
```

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(138, 95, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 95, 145) }
```

Border

The CSS property to change the border of an element to Android 4287258513 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(138, 95, 145) }
```

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

```
.border{ border-color:rgb(138, 95, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 95, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 95, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 95, 145);  
box-shadow:4px 4px 4px 4px rgb(138, 95,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287258513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 95, 145) }
```

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

```
.background{ background-color: rgb(138, 95,  
145) }
```

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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