

Converting Colors

Android(4287131582)

Have a look what the booklet for
Android(4287131582) contains.

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Color

Android(4287131582)

Conversions

Conversions Part 1

Format	Color
Hex	886FBE
RGB	136, 111, 190
RGB Percent	53%, 44%, 75%
CMY	0.4667, 0.5647, 0.2549
CMYK	0.28, 0.42, 0.00, 0.25
HSL	259°, 38%, 59%
HSV	259°, 42%, 75%
XYZ	25.1320, 20.3208, 51.3129
YIQ	127.4810, -10.4590, 29.8690

Conversions

Conversions Part 2

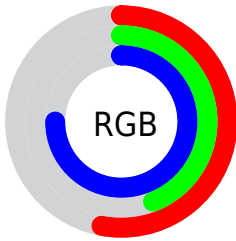
Format	Color
R _Y B	136, 111, 190
Decimal	8941502
CIE Lab	52.20, 26.97, -38.06
CIE LCh	52, 46.641, 305.320
Yxy	20.3208, 0.2597, 0.2100
Android (android.graphics.Color)	4287131582 (0xFF886FBE)
YUV	127.4810, 30.8219, 7.4712
Hunter-Lab	45.0786, 20.6290, -35.9346

Details

The Android color `4287131582` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4289052271`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290749431`, and `4283711368` is the 20% darker color. If you saturate the color by 10%, you get `4286274750`, and if you desaturate by 10%, it is `4287988414`.

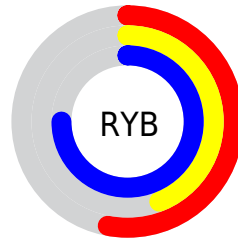
Distribution



Red (53%)

Green (44%)

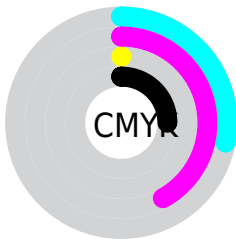
Blue (75%)



Red (53%)

Yellow (44%)

Blue (75%)

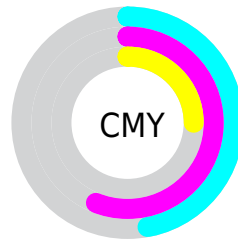


Cyan (28%)

Magenta (42%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (56%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287131582 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 4287131582 by changing the saturation by 10% instead.

 4287131582

 4287131582

4294967295

 4285355683

 4290749431

 4283711368

 4292591359

 4282001518

 4294499071

 4280292182

 4294965247

 4278714430

 4278190887

 4278190353

 4278190080

 4287131582

 4287131582

4286274750

4287988414

4285417918

4288845246

4284561086

4289702078

4283704254

4290558910

4282847422

4291415742

4282122430

4292272574

4293129406

4293984190

4294836158

Harmonies

Analogous

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



4282023884



4287131582



4289945503

Triad

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



4287131582



4289556019



4278227075

Complementary

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



4287131582



4289052271

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.



4280454746



4287131582



4287397159

Square

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



4287131582



4290928720



4284647224



4278226858

Rectangle

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



4287131582



4290926980



4284647224



4278227061

Sweetspot

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



4287131582



4293122807



4285507262



4285623165



4294769916



4286414205

Same Dimension

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



4287131582



4288904439



4289621950



4283979102



4281467038



4278845471

Inverse Universe

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



4290670501



4294409424



4286561903



4284372315



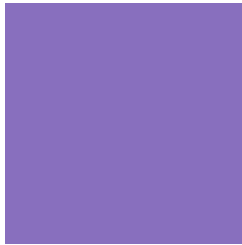
4288544876



4280221717

Previews

White Background



This preview shows how the Android color 4287131582 looks on a white background.

Color Contrast Check

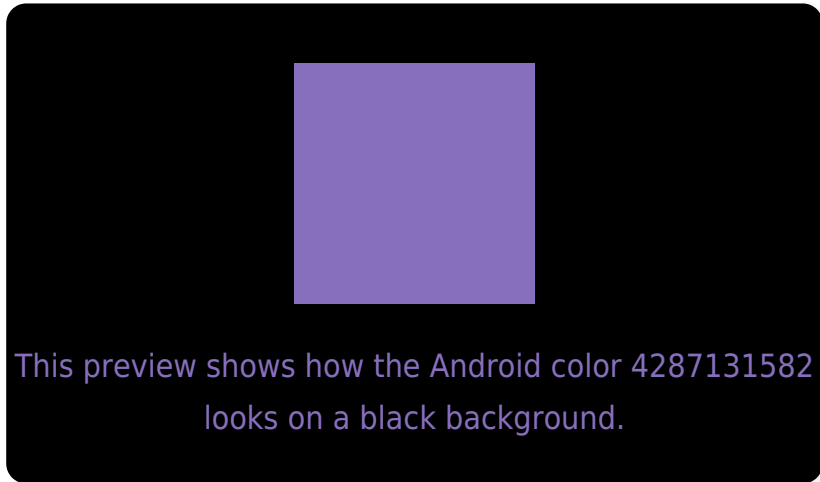
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4287131582 Background



This preview shows how black text looks on a background with the Android color 4287131582.




This preview shows how white text looks on a background with the Android color 4287131582.

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
4286413701

Trichromacy



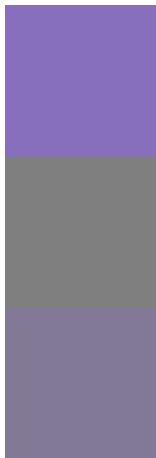
Original Color
4287131582

Protanomaly
4285429444

Deuteranomaly
4285429692

Tritanomaly
4286674842

Monochromacy



Original Color
4287131582

Achromatopsia
4286545791

Achromatomaly
4286740886

CSS Examples

Text

The CSS property to change the color of the text to Android 4287131582 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(136, 111, 190)` looks like.

```
.text, #text, p{  
    color:rgb(136, 111, 190)  
}
```

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(136, 111, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 111, 190) }
```

Border

The CSS property to change the border of an element to Android 4287131582 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(136, 111, 190) }
```

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

```
.border{ border-color:rgb(136, 111, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 111, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 111, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 111, 190);  
box-shadow:4px 4px 4px 4px rgb(136, 111,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4287131582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 111, 190) }
```

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

```
.background{ background-color: rgb(136,  
111, 190) }
```

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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