

Converting Colors

Android(4287780036)

Have a look what the booklet for
Android(4287780036) contains.

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Color

Android(4287780036)

Conversions

Conversions Part 1

Format	Color
Hex	9254C4
RGB	146, 84, 196
RGB Percent	57%, 33%, 77%
CMY	0.4275, 0.6706, 0.2314
CMYK	0.26, 0.57, 0.00, 0.23
HSL	273°, 49%, 55%
HSV	273°, 57%, 77%
XYZ	24.9882, 16.4372, 54.0802
YIQ	115.3060, 1.0000, 47.9760

Conversions

Conversions Part 2

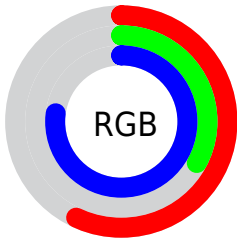
Format	Color
R _{YB}	146, 84, 196
Decimal	9589956
CIE Lab	47.54, 46.42, -48.83
CIE LCh	48, 67.372, 313.548
Yxy	16.4372, 0.2616, 0.1721
Android (android.graphics.Color)	4287780036 (0xFF9254C4)
YUV	115.3060, 39.7821, 26.9186
Hunter-Lab	40.5428, 39.0671, -50.7073

Details

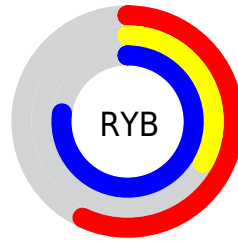
The Android color `4287780036` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4287022164`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291528957`, and `4284162445` is the 20% darker color. If you saturate the color by 10%, you get `4287185092`, and if you desaturate by 10%, it is `4288374980`.

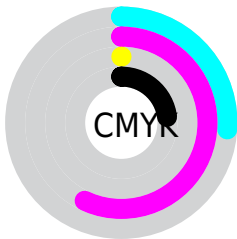
Distribution



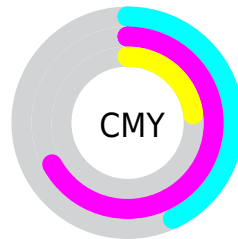
- Red (57%)
- Green (33%)
- Blue (77%)



- Red (57%)
- Yellow (33%)
- Blue (77%)



- Cyan (26%)
- Magenta (57%)
- Yellow (0%)
- Black (23%)



- Cyan (43%)
- Magenta (67%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287780036 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 4287780036 by changing the saturation by 10% instead.

 4287780036

 4287780036

4294967295

 4286004136

 4291528957

 4284162445

 4293436415

 4282450803

 4294950911

 4280615002

 4294958079

 4278779970

 4294965503

 4278190891

 4278190357

 4278190080

 4287780036

 4287780036

■ 4287185092

■ 4288374980

■ 4286655940

■ 4288969668

■ 4286060996

■ 4289499076

■ 4285466308

■ 4290093764

■ 4285333700

■ 4290688708

■ 4291283652

■ 4291812804

■ 4292407748

■ 4293001156

Harmonies

Analogous

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



4278218720



4287780036



4291114130

Triad

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



4287780036



4288832256



4278225546

Complementary

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



4287780036



4287022164

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.



4278224974



4287780036



4285625856

Square

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



4287780036



4291118627



4280910348



4278225086

Rectangle

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



4287780036



4291963245



4280910348



4278225270

Sweetspot

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



4287780036



4293711103



4283729604



4285818496



4278190080



4286611584

Same Dimension

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



4287780036



4289744895



4291056830



4284307297



4284022945



4279369761

Inverse Universe

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



4291056774



4294922142



4283745370



4284569436



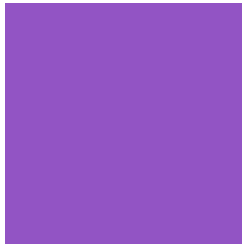
4288741448



4280352783

Previews

White Background



This preview shows how the Android color 4287780036 looks on a white background.

Color Contrast Check

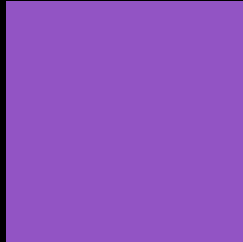
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287780036 looks on a 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 4287780036 Background



This preview shows how black text looks on a background with the Android color 4287780036.




This preview shows how white text looks on a background with the Android color 4287780036.

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
4286868082

Trichromacy



Original Color
4287780036

Protanomaly
4283524309

Deuteranomaly
4284180416

Tritanomaly
4287193744

Monochromacy



Original Color
4287780036

Achromatopsia
4285756275

Achromatomaly
4286474384

CSS Examples

Text

The CSS property to change the color of the text to Android 4287780036 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(146, 84, 196)` looks like.

```
.text, #text, p{  
    color:rgb(146, 84, 196)  
}
```

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(146, 84, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 84, 196) }
```

Border

The CSS property to change the border of an element to Android 4287780036 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(146, 84, 196) }
```

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

```
.border{ border-color:rgb(146, 84, 196) }
```

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

Here you see how a box with a 4 pixel rgb(146, 84, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 84, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 84, 196);  
box-shadow:4px 4px 4px 4px rgb(146, 84,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287780036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 84, 196) }
```

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

```
.background{ background-color: rgb(146, 84,  
196) }
```

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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