

Converting Colors

Android(4287446916)

Have a look what the booklet for
Android(4287446916) contains.

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Color

Android(4287446916)

Conversions

Conversions Part 1

Format	Color
Hex	8D3F84
RGB	141, 63, 132
RGB Percent	55%, 25%, 52%
CMY	0.4471, 0.7529, 0.4824
CMYK	0.00, 0.55, 0.06, 0.45
HSL	307°, 38%, 40%
HSV	307°, 55%, 55%
XYZ	16.9269, 10.8837, 23.0384
YIQ	94.1880, 24.3390, 37.9950

Conversions

Conversions Part 2

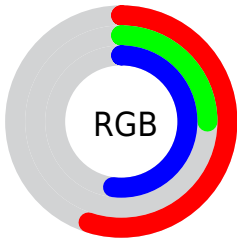
Format	Color
R_{YB}	141, 63, 132
Decimal	9256836
CIE _{Lab}	39.38, 42.58, -23.69
CIE _{LCh}	39, 48.730, 330.915
Yxy	10.8837, 0.3329, 0.2140
Android (android.graphics.Color)	4287446916 (0xFF8D3F84)
YUV	94.1880, 18.6413, 41.0541
Hunter-Lab	32.9904, 33.8523, -18.3111

Details

The Android color `4287446916` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282355016`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4291064505`, and `4283958866` is the 20% darker color. If you saturate the color by 10%, you get `4287443330`, and if you desaturate by 10%, it is `4287450502`.

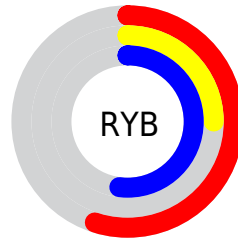
Distribution



Red (55%)

Green (25%)

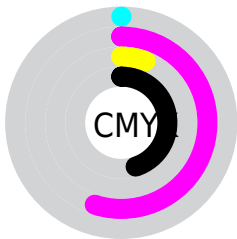
Blue (52%)



Red (55%)

Yellow (25%)

Blue (52%)

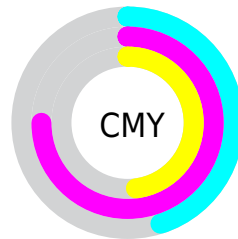


Cyan (0%)

Magenta (55%)

Yellow (6%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287446916 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 4287446916 by changing the saturation by 10% instead.



4287446916



4287446916

4294967295



4285670763



4291064505



4283958866



4292971989



4282318907



4294879474



4280942629



4294952191



4278190349



4294959359



4278190080

4294967039



4287446916



4287446916



4287443330



4287450502

 4287439745

 4287454087

 4287436159

 4287457673

 4287432573

 4287461259

 4287430781

 4287465100

 4287468686

 4287472271

 4287475857

 4287479443

Harmonies

Analogous

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



4284306081



4287446916



4288820317

Triad

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



4287446916



4285487872



4278218629

Complementary

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



4287446916



4282355016

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.



4278218589



4287446916



4282869261

Square

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



4287446916



4287450132



4278217780



4278217634

Rectangle

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



4287446916



4288886595



4278217780



4278218616

Sweetspot

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



4287446916



4290287796



4282859405



4284238170



4292598747



4284243036

Same Dimension

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



4287446916



4290264746



4287446878



4282859591



4287037560



4278714375

Inverse Universe

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



4287446916



4290264746



4282355054



4282859591



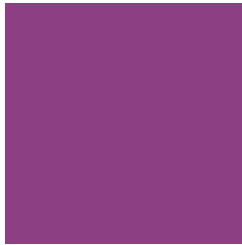
4287037560



4278714375

Previews

White Background



This preview shows how the Android color 4287446916 looks on a white background.

Color Contrast Check

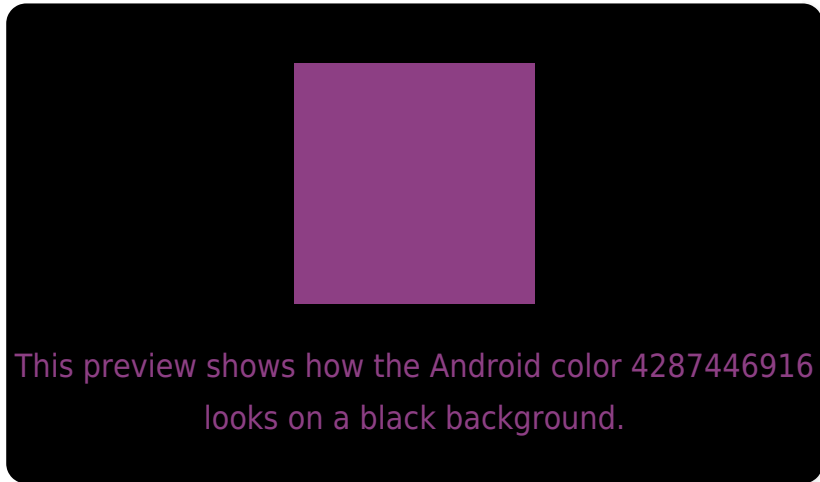
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287446916 Background



This preview shows how black text looks on a background with the Android color 4287446916.



This preview shows how white text looks on a background with the Android color 4287446916.

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



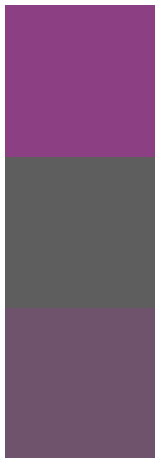
Original Color
4287446916

Protanomaly
4284371347

Deuteranomaly
4285026689

Tritanomaly
4287186788

Monochromacy



Original Color
4287446916

Achromatopsia
4284374622

Achromatomaly
4285485932

CSS Examples

Text

The CSS property to change the color of the text to Android 4287446916 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(141, 63, 132)` looks like.

```
.text, #text, p{  
    color:rgb(141, 63, 132)  
}
```

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(141, 63, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 63, 132) }
```

Border

The CSS property to change the border of an element to Android 4287446916 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(141, 63, 132) }
```

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

```
.border{ border-color:rgb(141, 63, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 63, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 63, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 63, 132);  
box-shadow:4px 4px 4px 4px rgb(141, 63,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4287446916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 63, 132) }
```

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

```
.background{ background-color: rgb(141, 63,  
132) }
```

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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