

Converting Colors

Android(4287316361)

Have a look what the booklet for
Android(4287316361) contains.

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Color

Android(4287316361)

Conversions

Conversions Part 1

Format	Color
Hex	8B4189
RGB	139, 65, 137
RGB Percent	55%, 25%, 54%
CMY	0.4549, 0.7451, 0.4627
CMYK	0.00, 0.53, 0.01, 0.45
HSL	302°, 36%, 40%
HSV	302°, 53%, 55%
XYZ	17.0531, 11.0757, 24.9059
YIQ	95.3340, 20.9920, 38.0800

Conversions

Conversions Part 2

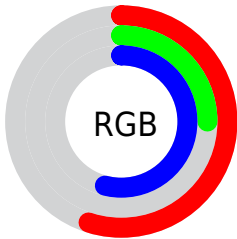
Format	Color
R_{YB}	139, 65, 137
Decimal	9126281
CIE _{Lab}	39.71, 41.89, -26.27
CIE _{LCh}	40, 49.441, 327.909
Yxy	11.0757, 0.3215, 0.2088
Android (android.graphics.Color)	4287316361 (0xFF8B4189)
YUV	95.3340, 20.5413, 38.2951
Hunter-Lab	33.2802, 33.2250, -21.0748

Details

The Android color `4287316361` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282485571`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4290933951`, and `4283829079` is the 20% darker color. If you saturate the color by 10%, you get `4287312777`, and if you desaturate by 10%, it is `4287319945`.

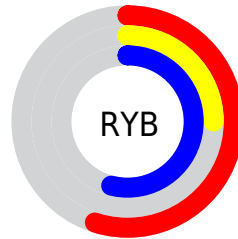
Distribution



Red (55%)

Green (25%)

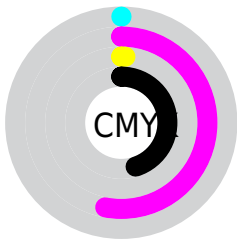
Blue (54%)



Red (55%)

Yellow (25%)

Blue (54%)

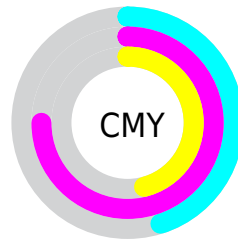


Cyan (0%)

Magenta (53%)

Yellow (1%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287316361 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 4287316361 by changing the saturation by 10% instead.



4287316361



4287316361

4294967295



4285540463



4290933951



4283829079



4292841435



4282187839



4294748919



4280877097



4294952703



4278190355



4294959871



4278190080



4287316361



4287316361



4287312777



4287319945



4287309192



4287323530

 4287305608

 4287327114

 4287302023

 4287330699

 4287299719

 4287334027

 4287337611

 4287341196

 4287344780

 4287348364

Harmonies

Analogous

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



4283847845



4287316361



4288885858

Triad

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



4287316361



4285750016



4278218882

Complementary

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



4287316361



4282485571

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.



4278218841



4287316361



4283196936

Square

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



4287316361



4287711766



4278218032



4278217890

Rectangle

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



4287316361



4289017415



4278218032



4278218869

Sweetspot

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



4287316361



4290091188



4282532235



4284238427



4292598747



4284243036

Same Dimension

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



4287316361



4290068914



4287316325



4282728005



4286906497



4278517765

Inverse Universe

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



4287316361



4290068914



4282485607



4282728005



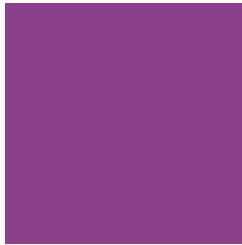
4286906497



4278517765

Previews

White Background



This preview shows how the Android color 4287316361 looks on a white background.

Color Contrast Check

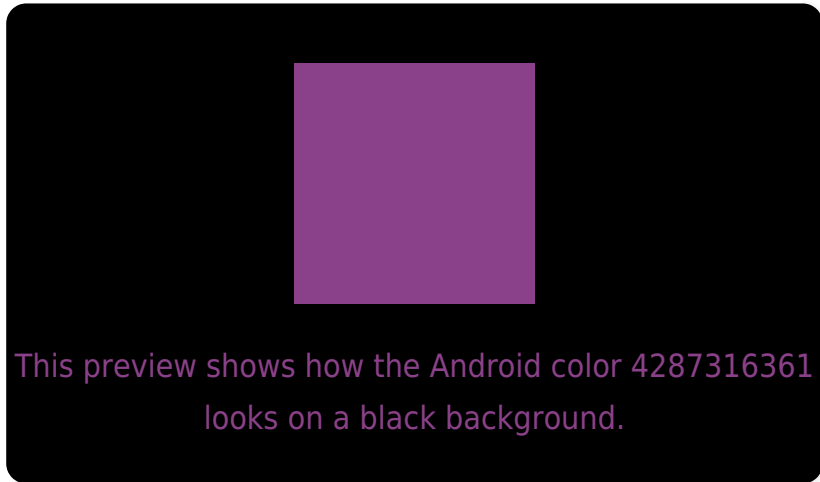
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287316361 Background



This preview shows how black text looks on a background with the Android color 4287316361.



This preview shows how white text looks on a background with the Android color 4287316361.

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



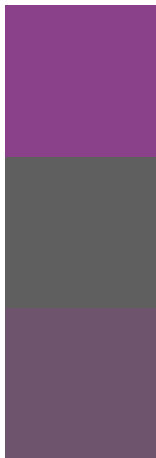
Original Color
4287316361

Protanomaly
4284240536

Deuteranomaly
4284896134

Tritanomaly
4287056231

Monochromacy



Original Color
4287316361

Achromatopsia
4284440415

Achromatomaly
4285486190

CSS Examples

Text

The CSS property to change the color of the text to Android 4287316361 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(139, 65, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 65, 137)  
}
```

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(139, 65, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 65, 137) }
```

Border

The CSS property to change the border of an element to Android 4287316361 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(139, 65, 137) }
```

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

```
.border{ border-color:rgb(139, 65, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 65, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 65, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 65, 137);  
box-shadow:4px 4px 4px 4px rgb(139, 65,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287316361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 65, 137) }
```

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

```
.background{ background-color: rgb(139, 65,  
137) }
```

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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