

Converting Colors

Android(4286398417)

Have a look what the booklet for
Android(4286398417) contains.

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Color

Android(4286398417)

Conversions

Conversions Part 1

Format	Color
Hex	7D3FD1
RGB	125, 63, 209
RGB Percent	49%, 25%, 82%
CMY	0.5098, 0.7529, 0.1804
CMYK	0.40, 0.70, 0.00, 0.18
HSL	265°, 61%, 53%
HSV	265°, 70%, 82%
XYZ	21.7436, 12.5184, 61.5919
YIQ	98.1820, -9.9140, 58.5500

Conversions

Conversions Part 2

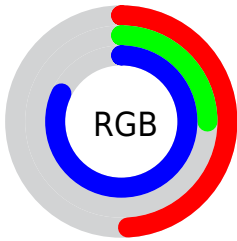
Format	Color
R_{YB}	125, 63, 209
Decimal	8208337
CIE _{Lab}	42.03, 55.67, -65.36
CIE _{LCh}	42, 85.856, 310.426
Yxy	12.5184, 0.2268, 0.1306
Android (android.graphics.Color)	4286398417 (0xFF7D3FD1)
YUV	98.1820, 54.6333, 23.5194
Hunter-Lab	35.3814, 47.7794, -78.4449

Details

The Android color `4286398417` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4287877439`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290212863`, and `4282516121` is the 20% darker color. If you saturate the color by 10%, you get `4285606609`, and if you desaturate by 10%, it is `4287190225`.

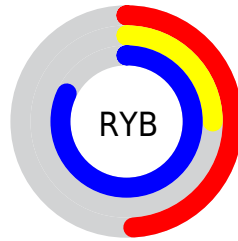
Distribution



Red (49%)

Green (25%)

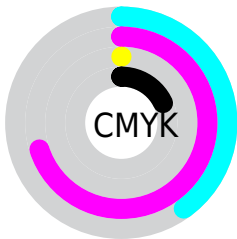
Blue (82%)



Red (49%)

Yellow (25%)

Blue (82%)

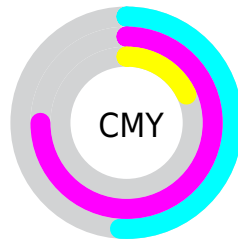


Cyan (40%)

Magenta (70%)

Yellow (0%)

Black (18%)



Cyan (51%)

Magenta (75%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286398417 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 4286398417 by changing the saturation by 10% instead.

 4286398417

 4286398417

4294967295

 4284490933

 4290212863

 4282516121

 4292185855

 4280221823

 4294158847

 4278190181

 4294952447

 4278190156

 4294959871

 4278191156

 4278190622

 4278190080

 4286398417

 4286398417

■ 4285606609

■ 4287190225

■ 4284814801

■ 4287982033

■ 4284022993

■ 4288773841

■ 4289565649

■ 4290357457

■ 4291149009

■ 4291940817

■ 4292732625

■ 4293524433

Harmonies

Analogous

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



4278216434



4286398417



4291100820

Triad

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



4286398417



4288564480



4278222459

Complementary

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



4286398417



4287877439

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.



4278221871



4286398417



4284704768

Square

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



4286398417



4291300609



4278220288



4278222527

Rectangle

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



4286398417



4292214886



4278220288



4278222434

Sweetspot

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



4286398417



4292921855



4282356945



4285358208



4278190080



4286611584

Same Dimension

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



4286398417



4286851583



4291117009



4284702313



4282843304



4279304233

Inverse Universe

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



4291903379



4294912420



4283158847



4285095524



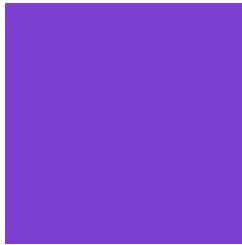
4289200225



4280877079

Previews

White Background



This preview shows how the Android color 4286398417 looks on a white background.

Color Contrast Check

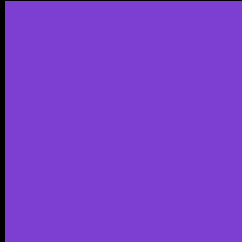
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286398417 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 4286398417 Background



This preview shows how black text looks on a background with the Android color 4286398417.

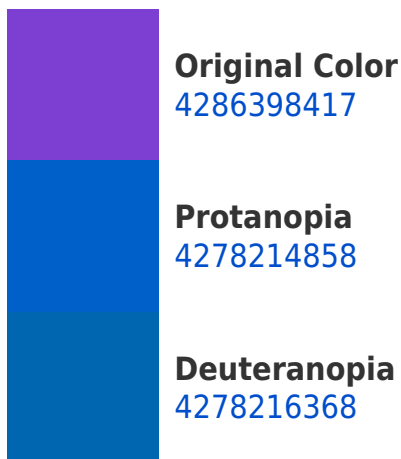


This preview shows how white text looks on a background with the Android color 4286398417.

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
4286398417



Protanomaly
4281160909



Deuteranomaly
4281161916



Tritanomaly
4285420943

Monochromacy



Original Color
4286398417



Achromatopsia
4284637794



Achromatomaly
4285289866

CSS Examples

Text

The CSS property to change the color of the text to Android 4286398417 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(125, 63, 209)` looks like.

```
.text, #text, p{  
    color:rgb(125, 63, 209)  
}
```

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(125, 63, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 63, 209) }
```

Border

The CSS property to change the border of an element to Android 4286398417 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(125, 63, 209) }
```

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

```
.border{ border-color:rgb(125, 63, 209) }
```

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

Here you see how a box with a 4 pixel rgb(125, 63, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 63, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 63, 209);  
box-shadow:4px 4px 4px 4px rgb(125, 63,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286398417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 63, 209) }
```

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

```
.background{ background-color: rgb(125, 63,  
209) }
```

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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