

Converting Colors

Android(4282472317)

Have a look what the booklet for
Android(4282472317) contains.

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Color

Android(4282472317)

Conversions

Conversions Part 1	
Format	Color
Hex	41577D
RGB	65, 87, 125
RGB Percent	25%, 34%, 49%
CMY	0.7451, 0.6588, 0.5098
CMYK	0.48, 0.30, 0.00, 0.51
HSL	218°, 32%, 37%
HSV	218°, 48%, 49%
XYZ	9.2898, 9.4209, 20.7308
YIQ	84.7540, -25.3100, 7.1540

Conversions

Conversions Part 2

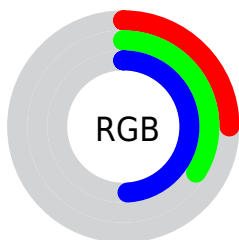
Format	Color
RYB	65, 81, 125
Decimal	4282237
CIELab	36.78, 2.81, -24.05
CIELCh	37, 24.217, 276.657
Yxy	9.4209, 0.2355, 0.2389
Android (android.graphics.Color)	4282472317 (0xFF41577D)
YUV	84.7540, 19.8413, -17.3243
Hunter-Lab	30.6934, 0.3122, -18.5600

Details

The Android color `4282472317` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286408513`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285827506`, and `4278987340` is the 20% darker color. If you saturate the color by 10%, you get `4281618301`, and if you desaturate by 10%, it is `4283260797`.

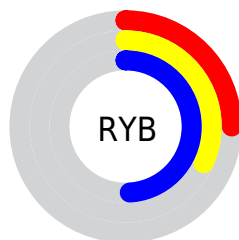
Distribution



Red (25%)

Green (34%)

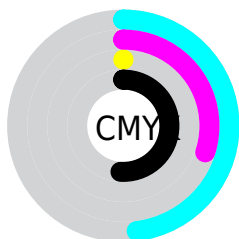
Blue (49%)



Red (25%)

Yellow (32%)

Blue (49%)

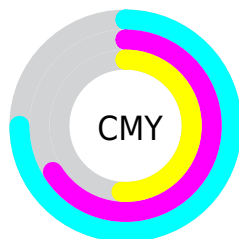


Cyan (48%)

Magenta (30%)

Yellow (0%)

Black (51%)



Cyan (75%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282472317 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 4282472317 by changing the saturation by 10% instead.

 4282472317

 4282472317

4294967295

 4280828004

 4285827506

 4278987340

 4287538125

 4278195765

 4289380074

 4278190624

 4291156735

 4278190083

 4293064447

 4278190080

 4282472317

 4282472317

 4281618301

 4283260797

 4280829821

 4284114813

 4279975805 4284903293 4279187325 4285757309 4278398845 4286611325 4278201981 4287399549 4288253565 4289042045 4289896061

Harmonies

Analogous

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



4280049018



4282472317



4284371062

Triad

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



4282472317



4286204480



4281491526

Complementary

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



4282472317



4286408513

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.



4283063351



4282472317



4285550643

Square

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



4282472317



4286334803



4284438319



4279460186

Rectangle

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



4282472317



4285352812



4284438319



4282015552

Sweetspot

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



4282472317



4287403427



4282482023



4282665298



4291940817



4283585106

Same Dimension

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



4282472317



4282738595



4282990973



4281941056



4278202240



4278190080

Inverse Universe

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



4286398807



4288890215



4285889857



4282399036



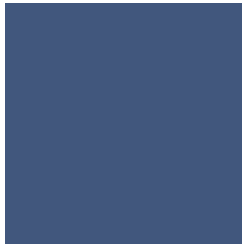
4286578735



4278190080

Previews

White Background



This preview shows how the Android color 4282472317 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 ✓ Pass

Black Background



This preview shows how the Android color 4282472317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282472317 Background



This preview shows how black text looks on a background with the Android color 4282472317.

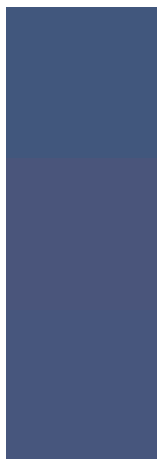


This preview shows how white text looks on a background with the Android color 4282472317.

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



Original Color


4282472317

Protanopia

4283061627

Deuteranopia

4282865277



Tritanopia
4281949283

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282472317 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(65, 87, 125)` looks like.

```
.text, #text, p{  
    color:rgb(65, 87, 125)  
}
```

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(65, 87, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 87, 125) }
```

Border

The CSS property to change the border of an element to Android 4282472317 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(65, 87, 125) }
```

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

```
.border{ border-color:rgb(65, 87, 125) }
```

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

Here you see how a box with a 4 pixel rgb(65, 87, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 87, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 87, 125);  
box-shadow:4px 4px 4px 4px rgb(65, 87,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282472317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(65, 87, 125) }
```

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

```
.background{ background-color:rgb(65, 87,  
125) }
```

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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