

Converting Colors

Android(4284238722)

Have a look what the booklet for
Android(4284238722) contains.

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Color

Android(4284238722)

Conversions

Conversions Part 1

Format	Color
Hex	5C4B82
RGB	92, 75, 130
RGB Percent	36%, 29%, 51%
CMY	0.6392, 0.7059, 0.4902
CMYK	0.29, 0.42, 0.00, 0.49
HSL	259°, 27%, 40%
HSV	259°, 42%, 51%
XYZ	10.9590, 8.9192, 22.2631
YIQ	86.3530, -7.5230, 20.7090

Conversions

Conversions Part 2

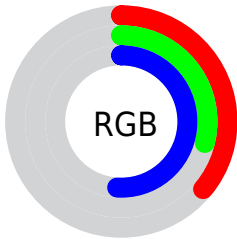
Format	Color
RYB	92, 75, 130
Decimal	6048642
CIELab	35.83, 19.96, -28.47
CIElCh	36, 34.768, 305.039
Yxy	8.9192, 0.2601, 0.2116
Android (android.graphics.Color)	4284238722 (0xFF5C4B82)
YUV	86.3530, 21.5180, 4.9524
Hunter-Lab	29.8650, 13.2370, -23.2927

Details

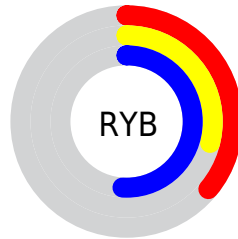
The Android color `4284238722` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285629003`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287659191`, and `4281016144` is the 20% darker color. If you saturate the color by 10%, you get `4283645570`, and if you desaturate by 10%, it is `4284831874`.

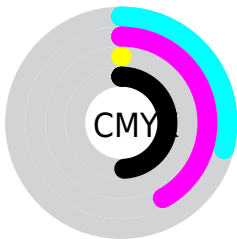
Distribution



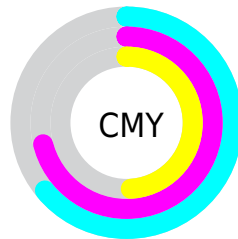
- Red (36%)
- Green (29%)
- Blue (51%)



- Red (36%)
- Yellow (29%)
- Blue (51%)



- Cyan (29%)
- Magenta (42%)
- Yellow (0%)
- Black (49%)



- Cyan (64%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284238722 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 4284238722 by changing the saturation by 10% instead.



4284238722



4284238722

4294967295



4282594409



4287659191



4281016144



4289435347



4279503161



4291211759



4278190371



4293119231



4278190090



4294961407



4278190080



4284238722



4284238722



4283645570



4284831874



4283052418



4285425026

■ 4282459266

■ 4286018178

■ 4281866114

■ 4286611330

■ 4281272962

■ 4287204482

■ 4280811650

■ 4287797634

■ 4288390786

■ 4288983938

■ 4289577090

Harmonies

Analogous

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



4280702604



4284238722



4286201964

Triad

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



4284238722



4285942305



4278215256

Complementary

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



4284238722



4285629003

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.



4279722044



4284238722



4284437529

Square

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



4284238722



4286922806



4282539044



4278215027

Rectangle

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



4284238722



4286921818



4282539044



4278215247

Sweetspot

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



4284238722



4288254632



4283134338



4283123540



4292138196



4283716692

Same Dimension

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



4284238722



4285354664



4286008194



4282071360



4280746112



4278190080

Inverse Universe

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



4286729073



4289221262



4283859531



4282399038



4286578776



4278190080

Previews

White Background



This preview shows how the Android color 4284238722 looks on a white background.

Color Contrast Check

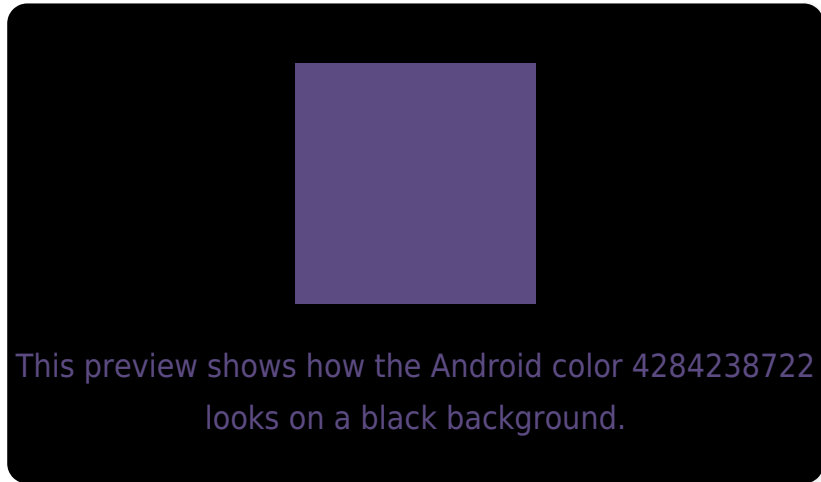
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 4284238722 Background



This preview shows how black text looks on a background with the Android color 4284238722.



This preview shows how white text looks on a background with the Android color 4284238722.

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

4284238722

Protanopia

4282340233

Deuteranopia

4282340480

Trichromacy



Original Color
4284238722

Protanomaly
4283060358

Deuteranomaly
4283060609

Tritanomaly
4283912553

Monochromacy



Original Color
4284238722

Achromatopsia
4283848278

Achromatomaly
4283978342

CSS Examples

Text

The CSS property to change the color of the text to Android 4284238722 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(92, 75, 130)` looks like.

```
.text, #text, p{  
    color:rgb(92, 75, 130)  
}
```

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(92, 75, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 75, 130) }
```

Border

The CSS property to change the border of an element to Android 4284238722 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(92, 75, 130) }
```

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

```
.border{ border-color:rgb(92, 75, 130) }
```

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

Here you see how a box with a 4 pixel rgb(92, 75, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 75, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 75, 130);  
box-shadow:4px 4px 4px 4px rgb(92, 75,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4284238722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 75, 130) }
```

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

```
.background{ background-color: rgb(92, 75,  
130) }
```

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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