

Converting Colors

Android(4283842682)

Have a look what the booklet for
Android(4283842682) contains.

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Color

Android(4283842682)

Conversions

Conversions Part 1	
Format	Color
Hex	56407A
RGB	86, 64, 122
RGB Percent	34%, 25%, 48%
CMY	0.6627, 0.7490, 0.5216
CMYK	0.30, 0.48, 0.00, 0.52
HSL	263°, 31%, 36%
HSV	263°, 48%, 48%
XYZ	9.1840, 7.0504, 19.2892
YIQ	77.1900, -5.5060, 22.7020

Conversions

Conversions Part 2

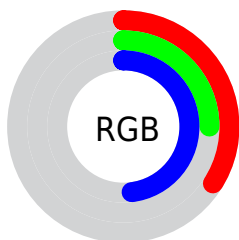
Format	Color
RYB	86, 64, 122
Decimal	5652602
CIELab	31.92, 22.88, -29.70
CIELCh	32, 37.495, 307.609
Yxy	7.0504, 0.2585, 0.1985
Android (android.graphics.Color)	4283842682 (0xFF56407A)
YUV	77.1900, 22.0913, 7.7264
Hunter-Lab	26.5525, 15.2727, -24.4846

Details

The Android color `4283842682` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284774976`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287197359`, and `4280685641` is the 20% darker color. If you saturate the color by 10%, you get `4283315322`, and if you desaturate by 10%, it is `4284370042`.

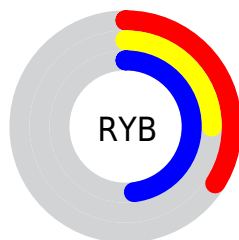
Distribution



Red (34%)

Green (25%)

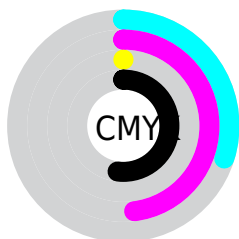
Blue (48%)



Red (34%)

Yellow (25%)

Blue (48%)

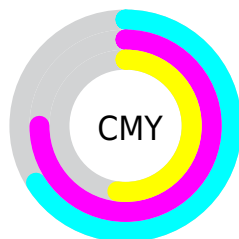


Cyan (30%)

Magenta (48%)

Yellow (0%)

Black (52%)



Cyan (66%)

Magenta (75%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283842682 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 4283842682 by changing the saturation by 10% instead.

 4283842682

 4283842682

4294967295

 4282198625

 4287197359

 4280685641

 4288973514

 4279435314

 4290815207

 4278190620

 4292657151

 4278190080

 4294564863

 4294965503

 4283842682

 4283842682

 4283315322


 4284370042

 4282853498


 4284831866

 4282325882


 4285359482

 4281864058

 4285821306

 4281336698

 4286348666

 4281204858

 4286810490

 4287337850

 4287865466

 4288327290

Harmonies

Analogous

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



4279651462



4283842682



4285805666

Triad

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



4283842682



4285284626



4278212946

Complementary

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



4283842682



4284774976

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.



4278212659



4283842682



4283649033

Square

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



4283842682



4286330409



4281619225



4278212718

Rectangle

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



4283842682



4286459727



4281619225



4278212936

Sweetspot

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



4283842682



4287662238



4282410362



4282860111



4291809231



4283387727

Same Dimension

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



4283842682



4284892318



4285677690



4281939773



4281270397



4284481788

Inverse Universe

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



4286201956



4288562300



4282939968



4282201915



4286382158



4294705309

Previews

White Background



This preview shows how the Android color 4283842682 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 4283842682 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 4283842682 Background



This preview shows how black text looks on a background with the Android color 4283842682.



This preview shows how white text looks on a background with the Android color 4283842682.

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

4283842682




Protanopia

4281485699




Deuteranopia

4281486200

Trichromacy

	Original Color 4283842682
	Protanomaly 4282336896
	Deuteranomaly 4282337145
	Tritanomaly 4283516511

Monochromacy

	Original Color 4283842682
	Achromatopsia 4283256141
	Achromatomaly 4283451485

CSS Examples

Text

The CSS property to change the color of the text to Android 4283842682 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(86, 64, 122) looks like.

```
.text, #text, p{  
    color:rgb(86, 64, 122)  
}
```

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(86, 64, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 64, 122) }
```

Border

The CSS property to change the border of an element to Android 4283842682 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(86, 64, 122) }
```

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

```
.border{ border-color:rgb(86, 64, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 64, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 64, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 64, 122);  
box-shadow:4px 4px 4px 4px rgb(86, 64,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283842682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 64, 122) }
```

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

```
.background{ background-color: rgb(86, 64,  
122) }
```

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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