

Converting Colors

Android(4283383947)

Have a look what the booklet for
Android(4283383947) contains.

Android(4283383947)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283383947)

Conversions

Conversions Part 1

Format	Color
Hex	4F408B
RGB	79, 64, 139
RGB Percent	31%, 25%, 55%
CMY	0.6902, 0.7490, 0.4549
CMYK	0.43, 0.54, 0.00, 0.45
HSL	252°, 37%, 40%
HSV	252°, 54%, 55%
XYZ	9.7180, 7.1931, 25.3023
YIQ	77.0350, -15.1350, 26.5050

Conversions

Conversions Part 2

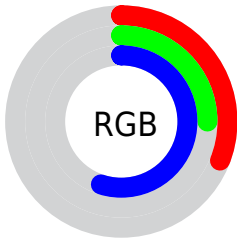
Format	Color
R_{YB}	79, 64, 139
Decimal	5193867
CIE _{Lab}	32.24, 25.86, -39.78
CIE _{LCh}	32, 47.450, 303.026
Yxy	7.1931, 0.2302, 0.1704
Android (android.graphics.Color)	4283383947 (0xFF4F408B)
YUV	77.0350, 30.5487, 1.7233
Hunter-Lab	26.8200, 17.7432, -37.1608

Details

The Android color `4283383947` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286352192`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4286869697`, and `4279899480` is the 20% darker color. If you saturate the color by 10%, you get `4282659467`, and if you desaturate by 10%, it is `4284108427`.

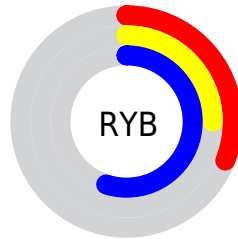
Distribution



 Red (31%)

 Green (25%)

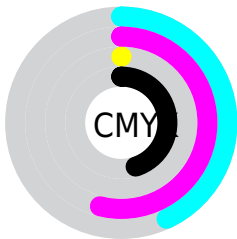
 Blue (55%)



 Red (31%)

 Yellow (25%)

 Blue (55%)

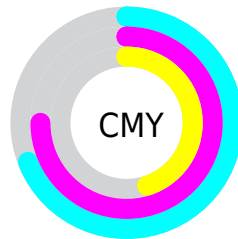


 Cyan (43%)

 Magenta (54%)

 Yellow (0%)

 Black (45%)



 Cyan (69%)

 Magenta (75%)

 Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283383947 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 4283383947 by changing the saturation by 10% instead.



4283383947



4283383947

4294967295



4281674353



4286869697



4279899480



4288645853



4278190144



4290487546



4278190889



4292329471



4278190356



4294237183



4278190080



4294965503



4283383947



4283383947



4282659467



4284108427

■ 4281934987

■ 4284832907

■ 4281210507

■ 4285557387

■ 4280486027

■ 4286281867

■ 4280025227

■ 4287071627

■ 4287796107

■ 4288520587

■ 4289245067

■ 4289969547

Harmonies

Analogous

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



4278210455



4283383947



4286262638

Triad

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



4283383947



4285938945



4278213711

Complementary

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



4283383947



4286352192

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.



4278213160



4283383947



4284041984

Square

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



4283383947



4287179557



4281554176



4278213748

Rectangle

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



4283383947



4287177558



4281554176



4278213698

Sweetspot

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



4283383947



4288583861



4282416267



4283320924



4292598747



4284243036

Same Dimension

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



4283383947



4283908021



4285874315



4282334789



4279959685



4278255621

Inverse Universe

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



4287316092



4290068382



4283861824



4282728003



4286906474



4278517764

Previews

White Background



This preview shows how the Android color 4283383947 looks on a white background.

Color Contrast Check

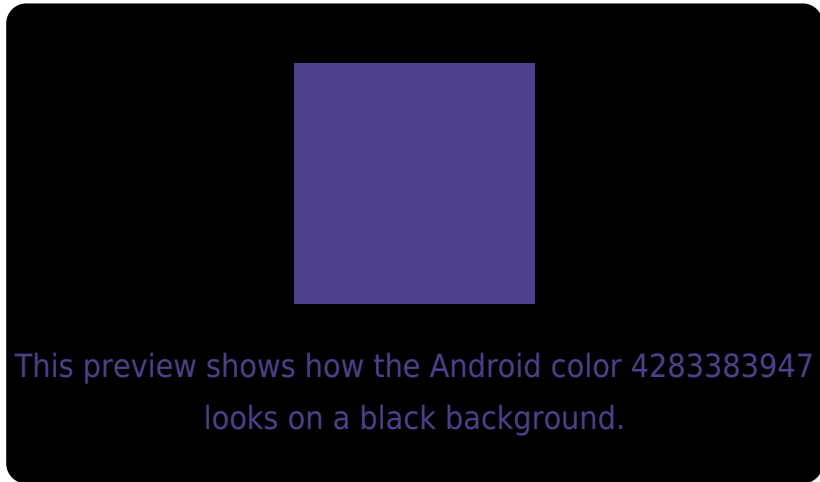
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283383947 Background



This preview shows how black text looks on a background with the Android color 4283383947.



This preview shows how white text looks on a background with the Android color 4283383947.

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
4283383947

Protanopia
4280109461

Deuteranopia
4279258504

Trichromacy



Original Color
4283383947

Protanomaly
4281288337

Deuteranomaly
4280764553

Tritanomaly
4282796392

Monochromacy



Original Color
4283383947

Achromatopsia
4283256141

Achromatomaly
4283320420

CSS Examples

Text

The CSS property to change the color of the text to Android 4283383947 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(79, 64, 139)` looks like.

```
.text, #text, p{  
    color:rgb(79, 64, 139)  
}
```

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(79, 64, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 64, 139) }
```

Border

The CSS property to change the border of an element to Android 4283383947 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(79, 64, 139) }
```

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

```
.border{ border-color:rgb(79, 64, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 64, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 64, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 64, 139);  
box-shadow:4px 4px 4px 4px rgb(79, 64,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283383947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 64, 139) }
```

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

```
.background{ background-color: rgb(79, 64,  
139) }
```

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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