

Converting Colors

Android(4283387252)

Have a look what the booklet for
Android(4283387252) contains.

Android(4283387252)	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(4283387252)

Conversions

Conversions Part 1

Format	Color
Hex	4F4D74
RGB	79, 77, 116
RGB Percent	31%, 30%, 45%
CMY	0.6902, 0.6980, 0.5451
CMYK	0.32, 0.34, 0.00, 0.55
HSL	243°, 20%, 38%
HSV	243°, 34%, 45%
XYZ	9.0307, 8.2310, 17.6358
YIQ	82.0440, -11.3270, 12.5530

Conversions

Conversions Part 2

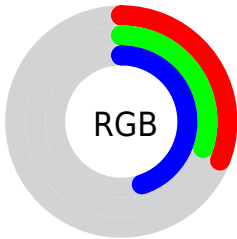
Format	Color
R_{YB}	79, 77, 116
Decimal	5197172
CIE Lab	34.46, 10.66, -22.02
CIE LCh	34, 24.465, 295.827
Yxy	8.2310, 0.2588, 0.2359
Android (android.graphics.Color)	4283387252 (0xFF4F4D74)
YUV	82.0440, 16.7403, -2.6696
Hunter-Lab	28.6897, 5.9799, -16.3632

Details

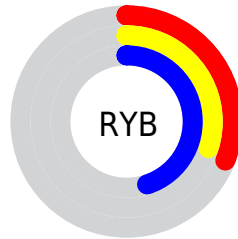
The Android color `4283387252` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285690957`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286676648`, and `4280295748` is the 20% darker color. If you saturate the color by 10%, you get `4282663284`, and if you desaturate by 10%, it is `4284111220`.

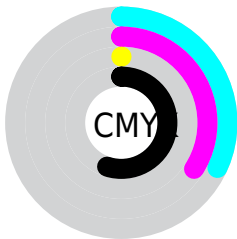
Distribution



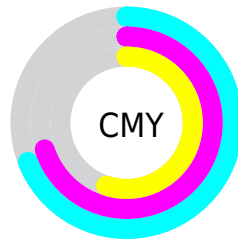
- Red (31%)
- Green (30%)
- Blue (45%)



- Red (31%)
- Yellow (30%)
- Blue (45%)



- Cyan (32%)
- Magenta (34%)
- Yellow (0%)
- Black (55%)



- Cyan (69%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283387252 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 4283387252 by changing the saturation by 10% instead.

■ 4283387252

■ 4283387252

4294967295

■ 4281808475

■ 4286676648

■ 4280295748

■ 4288452803

■ 4278913837

■ 4290228959

■ 4278190360

■ 4292071164

■ 4278190080

■ 4293913343

■ 4283387252

■ 4283387252

■ 4282663284

■ 4284111220

■ 4281939572

■ 4284834932

■ 4281215604

■ 4285558900

■ 4280491892

■ 4286282612

■ 4279767924

■ 4287006580

■ 4279043956

■ 4287730548

■ 4278583412

■ 4288454260

■ 4289178228

■ 4289901940

Harmonies

Analogous

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



4281226360



4283387252



4284958311

Triad

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



4283387252



4285483057



4279786318

Complementary

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



4283387252



4285690957

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.



4281686330



4283387252



4284501802

Square

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



4283387252



4285940545



4283192621



4278213473

Rectangle

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



4283387252



4285612891



4283192621



4280507207

Sweetspot

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



4283387252



4287137686



4283265652



4282663757



4291611852



4283256141

Same Dimension

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



4283387252



4284308118



4284632436



4281677115



4278583418



4279042298

Inverse Universe

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



4285812082



4288043667



4284445773



4282070330



4286185588



4294574317

Previews

White Background



This preview shows how the Android color 4283387252 looks on a white background.

Color Contrast Check

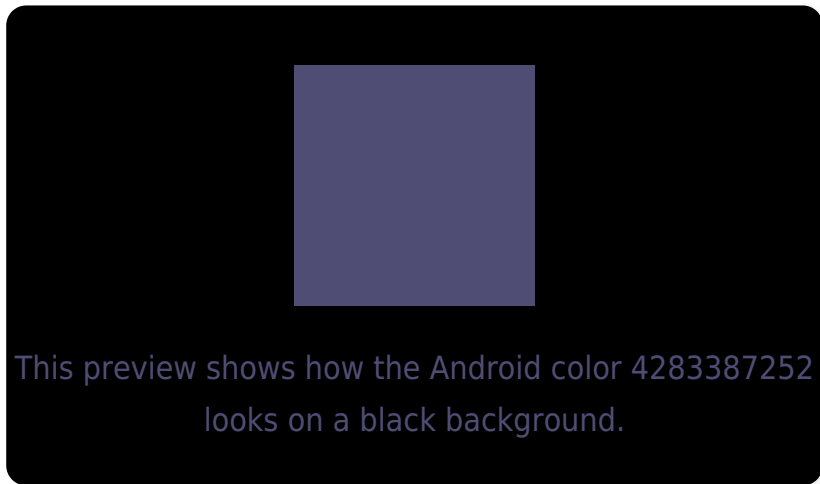
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283387252 Background



This preview shows how black text looks on a background with the Android color 4283387252.

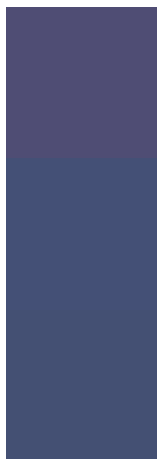


This preview shows how white text looks on a background with the Android color 4283387252.

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

4283387252

Protanopia

4282667126

Deuteranopia

4282667123

Trichromacy



Original Color
4283387252

Protanomaly
4282929013

Deuteranomaly
4282929011

Tritanomaly
4283125859

Monochromacy



Original Color
4283387252

Achromatopsia
4283585106

Achromatomaly
4283519070

CSS Examples

Text

The CSS property to change the color of the text to Android 4283387252 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, 77, 116)` looks like.

```
.text, #text, p{  
    color:rgb(79, 77, 116)  
}
```

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, 77, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 77, 116) }
```

Border

The CSS property to change the border of an element to Android 4283387252 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, 77, 116) }
```

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

```
.border{ border-color:rgb(79, 77, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 77, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 77, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 77, 116);  
box-shadow:4px 4px 4px 4px rgb(79, 77,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4283387252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 77, 116) }
```

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

```
.background{ background-color: rgb(79, 77,  
116) }
```

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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