

Converting Colors

Android(4284429414)

Have a look what the booklet for
Android(4284429414) contains.

Android(4284429414)	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(4284429414)

Conversions

Conversions Part 1

Format	Color
Hex	5F3466
RGB	95, 52, 102
RGB Percent	37%, 20%, 40%
CMY	0.6275, 0.7961, 0.6000
CMYK	0.07, 0.49, 0.00, 0.60
HSL	292°, 32%, 30%
HSV	292°, 49%, 40%
XYZ	8.3456, 5.8482, 13.2593
YIQ	70.5570, 9.5780, 24.6660

Conversions

Conversions Part 2

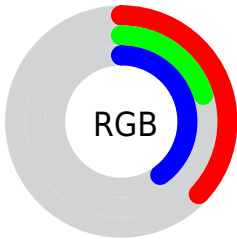
Format	Color
R_{YB}	95, 52, 102
Decimal	6239334
CIE _{Lab}	29.03, 28.16, -21.50
CIE _{LCh}	29, 35.426, 322.632
Yxy	5.8482, 0.3040, 0.2130
Android (android.graphics.Color)	4284429414 (0xFF5F3466)
YUV	70.5570, 15.5014, 21.4365
Hunter-Lab	24.1830, 19.2802, -15.5800




Details

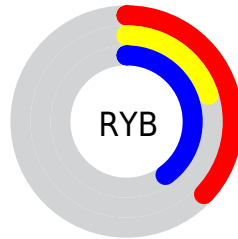
The Android color `4284429414` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282082868`, and the grayscale version is `4282795590`.


A 20% lighter version of the original color is `4287849625`, and `4281271863` is the 20% darker color. If you saturate the color by 10%, you get `4284361318`, and if you desaturate by 10%, it is `4284497510`.

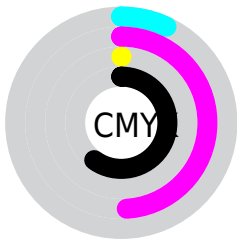
Distribution







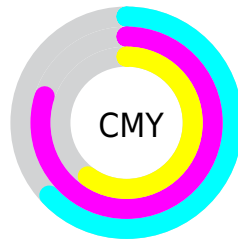
-  Red (37%)
-  Green (20%)
-  Blue (40%)






-  Red (37%)
-  Yellow (20%)
-  Blue (40%)



-  Cyan (7%)
-  Magenta (49%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (63%)
-  Magenta (80%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284429414 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 4284429414 by changing the saturation by 10% instead.



4284429414



4284429414

4294967295



4282785102



4287849625



4281271863



4289625524



4280025122



4291401936



4278190086



4293309420



4278190080



4294954751



4294962175



4284429414



4284429414



4284361318



4284497510

■ 4284227686

■ 4284631142

■ 4284159334

■ 4284699494

■ 4284025702

■ 4284833126

■ 4283957606

■ 4284901222

■ 4283957350

■ 4285034854

■ 4285102950

■ 4285171302

■ 4285304934

Harmonies

Analogous

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



4281876599



4284429414



4285672268

Triad

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



4284429414



4283973896



4278210905

Complementary

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



4284429414



4282082868

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.



4278210877



4284429414



4282272012

Square

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



4284429414



4285281817



4279979553



4278210416

Rectangle

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



4284429414



4285934138



4279979553



4278210896

Sweetspot

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



4284429414



4286738821



4281613158



4282463810



4290953922



4282532418

Same Dimension

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



4284429414



4286199429



4284888148



4281478707



4284678259



4291821810

Inverse Universe

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



4284888123



4286920257



4281624134



4281544239



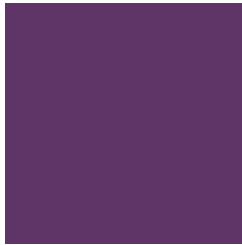
4285726736



4294049826

Previews

White Background



This preview shows how the Android color 4284429414 looks on a white background.

Color Contrast Check

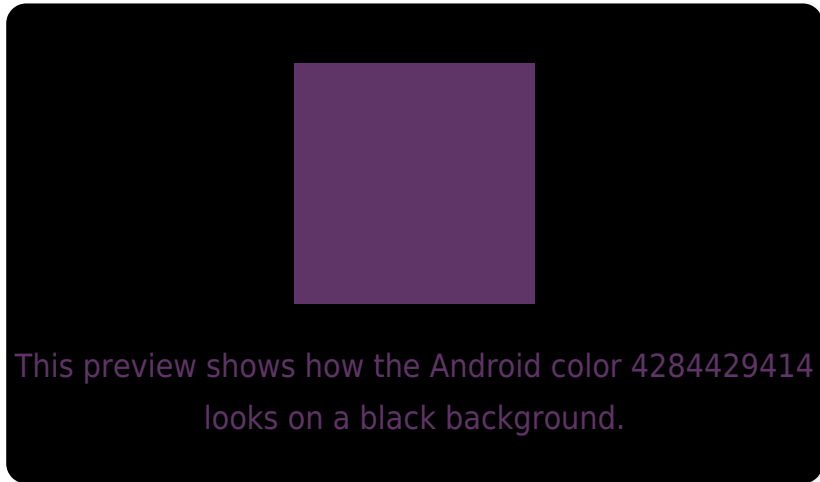
Large Text (above 18pt) WCAG AA ✓ Pass

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

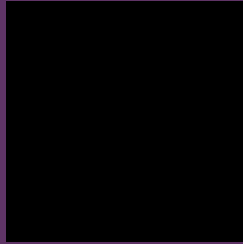
Any Text WCAG AA × Fail

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 4284429414 Background



This preview shows how black text looks on a background with the Android color 4284429414.



This preview shows how white text looks on a background with the Android color 4284429414.

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


4284429414

Protanopia

4281418611

Deuteranopia

4281943139



Tritanopia
4284104001

Trichromacy



Original Color
4284429414

Protanomaly
4282531438

Deuteranomaly
4282859108

Tritanomaly
4284234318

Monochromacy



Original Color
4284429414

Achromatopsia
4282861383

Achromatomaly
4283449426

CSS Examples

Text

The CSS property to change the color of the text to Android 4284429414 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(95, 52, 102)` looks like.

```
.text, #text, p{  
    color:rgb(95, 52, 102)  
}
```

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(95, 52, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 52, 102) }
```

Border

The CSS property to change the border of an element to Android 4284429414 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(95, 52, 102) }
```

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

```
.border{ border-color:rgb(95, 52, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 52, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 52, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 52, 102);  
box-shadow:4px 4px 4px 4px rgb(95, 52,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284429414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 52, 102) }
```

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

```
.background{ background-color: rgb(95, 52,  
102) }
```

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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