

Converting Colors

Android(4292760417)

Have a look what the booklet for
Android(4292760417) contains.

Android(4292760417)	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(4292760417)

Conversions

Conversions Part 1

Format	Color
Hex	DE5361
RGB	222, 83, 97
RGB Percent	87%, 33%, 38%
CMY	0.1294, 0.6745, 0.6196
CMYK	0.00, 0.63, 0.56, 0.13
HSL	354°, 68%, 60%
HSV	354°, 63%, 87%
XYZ	35.3751, 22.5792, 13.8030
YIQ	126.1570, 78.3500, 33.8220

Conversions

Conversions Part 2

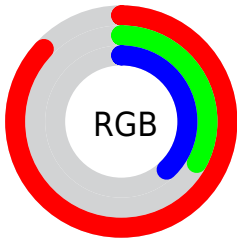
Format	Color
R_{YB}	222, 83, 97
Decimal	14570337
CIE Lab	54.64, 55.19, 21.32
CIE LCh	55, 59.165, 21.118
Yxy	22.5792, 0.4930, 0.3147
Android (android.graphics.Color)	4292760417 (0xFFDE5361)
YUV	126.1570, -14.3744, 84.0543
Hunter-Lab	47.5176, 49.7312, 16.0396

Details

The Android color **4292760417** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **4283686608**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294937235**, and **4288746547** is the 20% darker color. If you saturate the color by 10%, you get **4292754765**, and if you desaturate by 10%, it is **4292766069**.

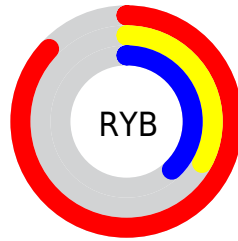
Distribution



Red (87%)

Green (33%)

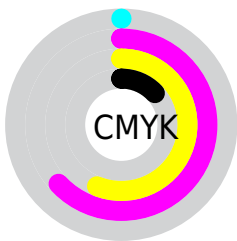
Blue (38%)



Red (87%)

Yellow (33%)

Blue (38%)

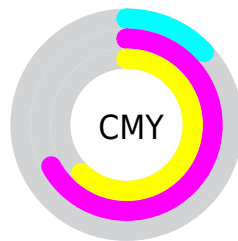


Cyan (0%)

Magenta (63%)

Yellow (56%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292760417 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 4292760417 by changing the saturation by 10% instead.

 4292760417

 4292760417

4294967295

 4290721353

 4294937235

 4288746547

 4294944430

 4286775326

 4294951881

 4284874758

 4294959333

 4282974209

 4294966783

 4281073665

 4278190080

 4292760417

 4292760417

 4292754765

 4292766069

 4292749113

 4292771721

 4292743205

 4292777629

 4292739094

 4292783281

 4292788933

 4292794585

 4292800237

 4292804607

Harmonies

Analogous

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



4292301460



4292760417



4291585587

Triad

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



4292760417



4281767230



4278226408

Complementary

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



4292760417



4283686608

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.



4278228946



4292760417



4278229617

Square

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



4292760417



4286155538



4278229926



4284775651

Rectangle

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



4292760417



4290147352



4278229926



4278227427

Sweetspot

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



4292760417



4294954963



4291711966



4286603877



4278190080



4286611584

Same Dimension

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



4292760417



4294918227



4292773971



4285556070



4289724434



4281335813

Inverse Universe

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



4292760417



4294918227



4283673054



4285556070



4289724434



4281335813

Previews

White Background



This preview shows how the Android color 4292760417 looks on a white background.

Color Contrast Check

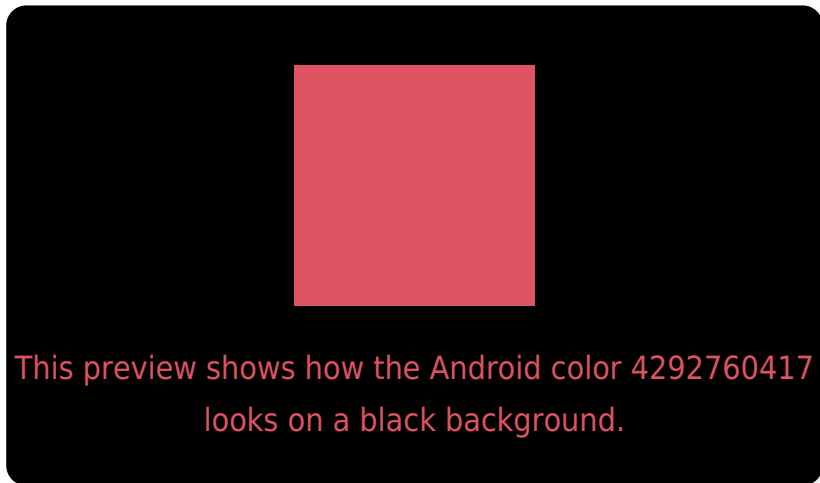
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292760417 Background



This preview shows how black text looks on a background with the Android color 4292760417.



This preview shows how white text looks on a background with the Android color 4292760417.

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
4292760417

Protanopia
4287136631

Deuteranopia
4288511578

Trichromacy



Original Color
4292760417

Protanomaly
4289163887

Deuteranomaly
4290080349

Tritanomaly
4292760668

Monochromacy



Original Color
4292760417

Achromatopsia
4286479998

Achromatomaly
4288769651

CSS Examples

Text

The CSS property to change the color of the text to Android 4292760417 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(222, 83, 97)` looks like.

```
.text, #text, p{  
    color:rgb(222, 83, 97)  
}
```

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(222, 83, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 83, 97) }
```

Border

The CSS property to change the border of an element to Android 4292760417 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(222, 83, 97) }
```

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

```
.border{ border-color:rgb(222, 83, 97) }
```

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

Here you see how a box with a 4 pixel rgb(222, 83, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 83, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 83, 97);  
box-shadow:4px 4px 4px 4px rgb(222, 83,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4292760417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 83, 97) }
```

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

```
.background{ background-color: rgb(222, 83,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor