

Converting Colors

Android(4292754007)

Have a look what the booklet for
Android(4292754007) contains.

Android(4292754007)	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(4292754007)

Conversions

Conversions Part 1

Format	Color
Hex	DE3A57
RGB	222, 58, 87
RGB Percent	87%, 23%, 34%
CMY	0.1294, 0.7725, 0.6588
CMYK	0.00, 0.74, 0.61, 0.13
HSL	349°, 71%, 55%
HSV	349°, 74%, 87%
XYZ	33.3576, 19.2438, 10.9731
YIQ	110.3420, 88.4350, 43.7870

Conversions

Conversions Part 2

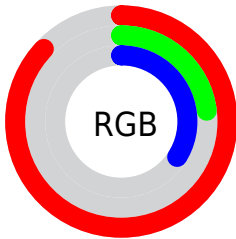
Format	Color
RYB	222, 58, 87
Decimal	14563927
CIELab	50.97, 64.02, 22.40
CIElCh	51, 67.821, 19.282
Yxy	19.2438, 0.5247, 0.3027
Android (android.graphics.Color)	4292754007 (0xFFDE3A57)
YUV	110.3420, -11.5076, 97.9241
Hunter-Lab	43.8678, 58.9648, 15.8766

Details

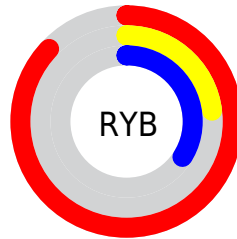
The Android color **4292754007** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **4282048193**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294931849**, and **4288675882** is the 20% darker color. If you saturate the color by 10%, you get **4292748357**, and if you desaturate by 10%, it is **4292759657**.

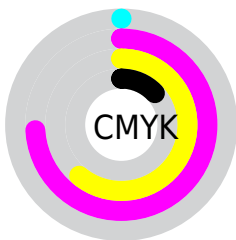
Distribution



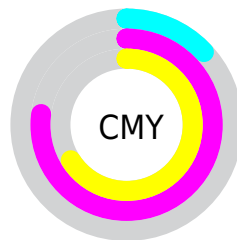
- Red (87%)
- Green (23%)
- Blue (34%)



- Red (87%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (74%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292754007 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 4292754007 by changing the saturation by 10% instead.

 4292754007

 4292754007

4294967295

 4290712128

 4294931849

 4288675882

 4294939299

 4286644246

 4294946750

 4284678144

 4294954202

 4282777603

 4294961910

 4280745985

 4278190080

 4292754007

 4292754007

 4292748357

 4292759657

 4292742706

 4292765308

 4292739111

 4292771214

 4292776864

 4292782514

 4292788165

 4292793815

 4292799721

 4292804603

Harmonies

Analogous

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



4292164241



4292754007



4291515680

Triad

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



4292754007



4279733541



4278224620

Complementary

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



4292754007



4282048193

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.



4278227153



4292754007



4278227554

Square

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



4292754007



4285497856



4278227870



4282479592

Rectangle

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



4292754007



4289881856



4278227870



4278225894

Sweetspot

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



4292754007



4294952913



4290788062



4286602852



4278190080



4286611584

Same Dimension

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



4292754007



4294908996



4292767290



4285556071



4289724447



4281335817

Inverse Universe

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



4292754007



4294908996



4282034910



4285556071



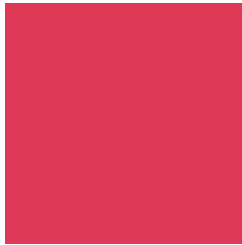
4289724447



4281335817

Previews

White Background



This preview shows how the Android color 4292754007 looks on a white background.

Color Contrast Check

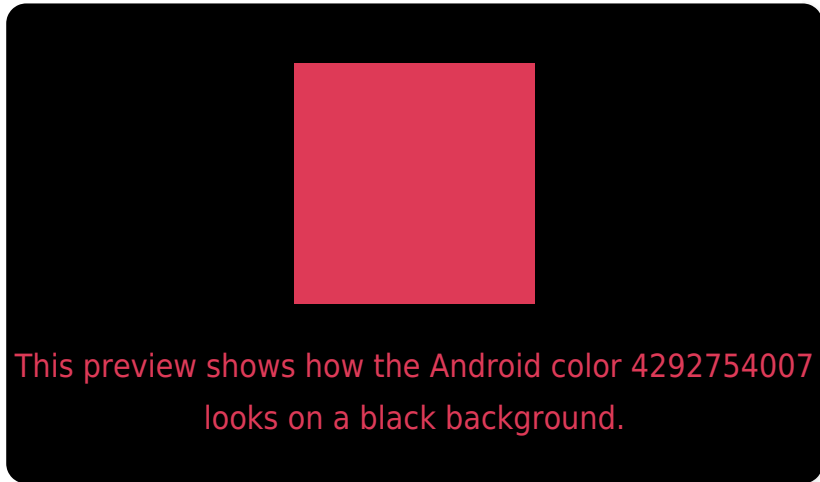
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292754007 Background



This preview shows how black text looks on a background with the Android color 4292754007.

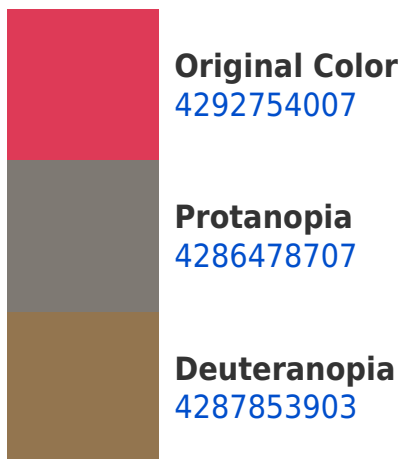


This preview shows how white text looks on a background with the Android color 4292754007.

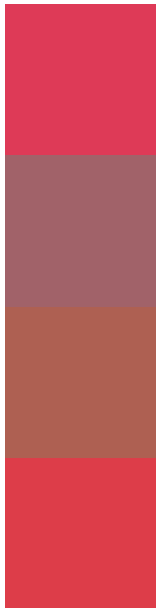
Color Blindness Simulation

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



Trichromacy



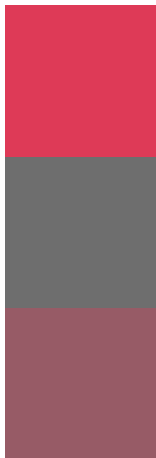
Original Color
4292754007

Protanomaly
4288766569

Deuteranomaly
4289618002

Tritanomaly
4292689225

Monochromacy



Original Color
4292754007

Achromatopsia
4285427310

Achromatomaly
4288109414

CSS Examples

Text

The CSS property to change the color of the text to Android 4292754007 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, 58, 87)` looks like.

```
.text, #text, p{  
    color:rgb(222, 58, 87)  
}
```

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, 58, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 58, 87) }
```

Border

The CSS property to change the border of an element to Android 4292754007 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, 58, 87) }
```

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

```
.border{ border-color:rgb(222, 58, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 58, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 58, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 58, 87);  
box-shadow:4px 4px 4px 4px rgb(222, 58,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4292754007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 58, 87) }
```

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

```
.background{ background-color: rgb(222, 58,  
87) }
```

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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