

Converting Colors

Android(4292559959)

Have a look what the booklet for
Android(4292559959) contains.

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Color

Android(4292559959)

Conversions

Conversions Part 1

Format	Color
Hex	DB4457
RGB	219, 68, 87
RGB Percent	86%, 27%, 34%
CMY	0.1412, 0.7333, 0.6588
CMYK	0.00, 0.69, 0.60, 0.14
HSL	352°, 68%, 56%
HSV	352°, 69%, 86%
XYZ	33.0008, 19.8824, 11.1152
YIQ	115.3150, 83.8970, 37.9210

Conversions

Conversions Part 2

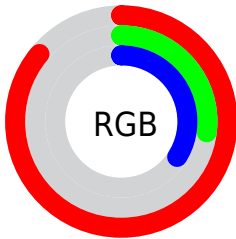
Format	Color
R_{YB}	219, 68, 87
Decimal	14369879
CIE Lab	51.70, 59.60, 23.26
CIE LCh	52, 63.975, 21.319
Yxy	19.8824, 0.5157, 0.3107
Android (android.graphics.Color)	4292559959 (0xFFDB4457)
YUV	115.3150, -13.9593, 90.9317
Hunter-Lab	44.5897, 54.0758, 16.4332

Details

The Android color **4292559959** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4282702792**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294933897**, and **4288479274** is the 20% darker color. If you saturate the color by 10%, you get **4292554308**, and if you desaturate by 10%, it is **4292565610**.

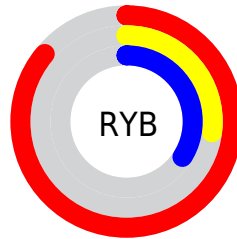
Distribution



Red (86%)

Green (27%)

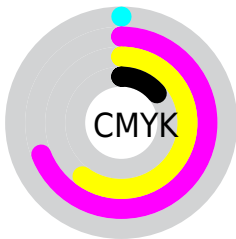
Blue (34%)



Red (86%)

Yellow (27%)

Blue (34%)

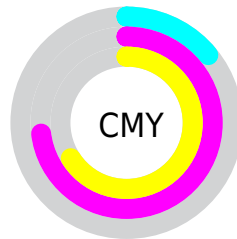


Cyan (0%)

Magenta (69%)

Yellow (60%)

Black (14%)



Cyan (14%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292559959 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 4292559959 by changing the saturation by 10% instead.



4292559959



4292559959

4294967295



4290520128



4294933897



4288479274



4294941091



4286513174



4294948542



4284547072



4294955994



4282712066



4294963446



4280614913



4278190080



4292559959



4292559959



4292554308



4292565610

 4292548657

 4292571261

 4292543006

 4292576912

 4292542492

 4292582564

 4292588215

 4292593610

 4292599261

 4292604912

 4292607999

Harmonies

Analogous

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



4292100750



4292559959



4291255076

Triad

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



4292559959



4280127025



4278224872

Complementary

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



4292559959



4282702792

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.



4278227408



4292559959



4278227817

Square

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



4292559959



4285498368



4278228130



4283856098

Rectangle

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



4292559959



4289752064



4278228130



4278225891

Sweetspot

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



4292559959



4294953424



4291249371



4286603364



4278190080



4286611584

Same Dimension

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



4292559959



4294912838



4292574020



4285424484



4289527830



4281204742

Inverse Universe

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



4292559959



4294912838



4282688731



4285424484



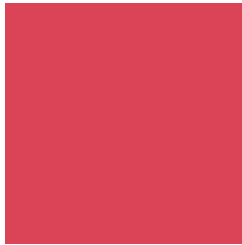
4289527830



4281204742

Previews

White Background



This preview shows how the Android color 4292559959 looks on a white background.

Color Contrast Check

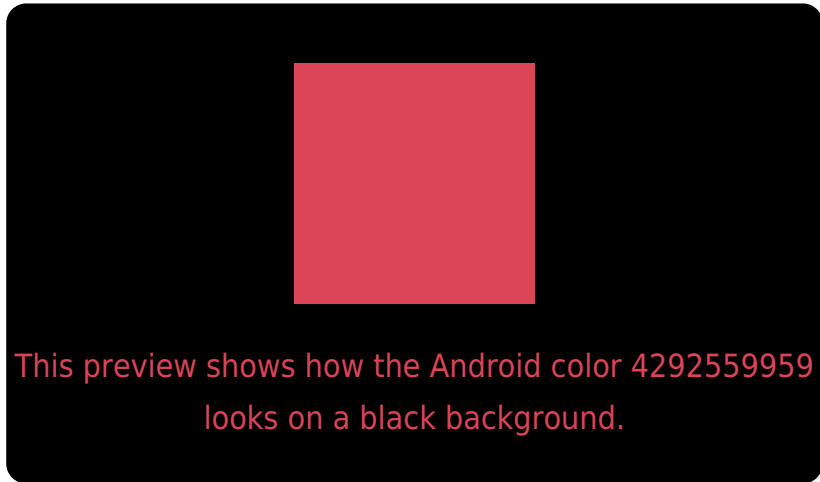
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292559959 Background



This preview shows how black text looks on a background with the Android color 4292559959.

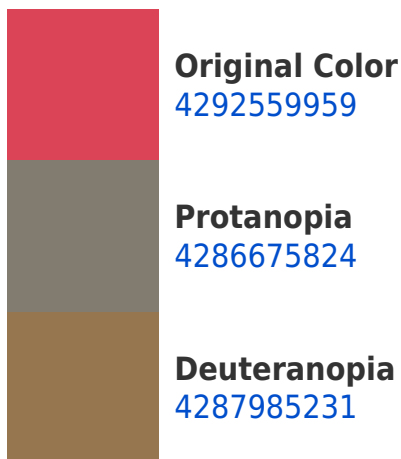


This preview shows how white text looks on a background with the Android color 4292559959.

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



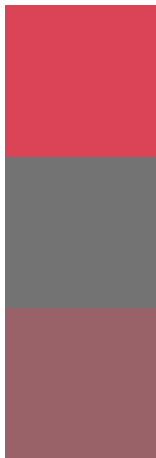
Original Color
4292559959

Protanomaly
4288833383

Deuteranomaly
4289619026

Tritanomaly
4292494671

Monochromacy



Original Color
4292559959

Achromatopsia
4285756275

Achromatomaly
4288242281

CSS Examples

Text

The CSS property to change the color of the text to Android 4292559959 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(219, 68, 87)` looks like.

```
.text, #text, p{  
    color:rgb(219, 68, 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(219, 68, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 68, 87) }
```

Border

The CSS property to change the border of an element to Android 4292559959 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(219, 68, 87) }
```

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

```
.border{ border-color:rgb(219, 68, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 68, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 68, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 68, 87);  
box-shadow:4px 4px 4px 4px rgb(219, 68,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4292559959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 68, 87) }
```

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

```
.background{ background-color: rgb(219, 68,  
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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