

Converting Colors

Android(4292563034)

Have a look what the booklet for
Android(4292563034) contains.

Android(4292563034)	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(4292563034)

Conversions

Conversions Part 1

Format	Color
Hex	DB505A
RGB	219, 80, 90
RGB Percent	86%, 31%, 35%
CMY	0.1412, 0.6863, 0.6471
CMYK	0.00, 0.63, 0.59, 0.14
HSL	356°, 66%, 59%
HSV	356°, 63%, 86%
XYZ	33.9275, 21.5356, 12.0415
YIQ	122.7010, 79.6340, 32.5780

Conversions

Conversions Part 2

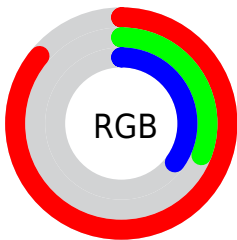
Format	Color
R_{YB}	219, 80, 90
Decimal	14372954
CIE _{Lab}	53.53, 54.98, 23.88
CIE _{LCh}	54, 59.945, 23.477
Yxy	21.5356, 0.5026, 0.3190
Android (android.graphics.Color)	4292563034 (0xFFDB505A)
YUV	122.7010, -16.1216, 84.4542
Hunter-Lab	46.4064, 49.2893, 17.1000

Details

The Android color **4292563034** 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 **4283489233**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294936460**, and **4288548653** is the 20% darker color. If you saturate the color by 10%, you get **4292557382**, and if you desaturate by 10%, it is **4292568686**.

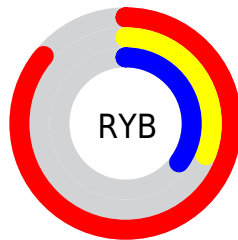
Distribution



Red (86%)

Green (31%)

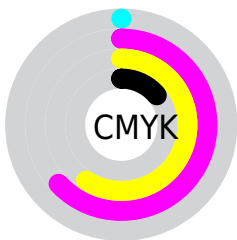
Blue (35%)



Red (86%)

Yellow (31%)

Blue (35%)

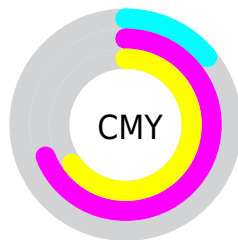


Cyan (0%)

Magenta (63%)

Yellow (59%)

Black (14%)



Cyan (14%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292563034 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 4292563034 by changing the saturation by 10% instead.



4292563034



4292563034

4294967295



4290523971



4294936460



4288548653



4294943654



4286578712



4294951105



4284678144



4294958557



4282777601



4294966010



4280811521



4278190080



4292563034



4292563034



4292557382



4292568686

 4292551729

 4292574339

 4292546077

 4292579991

 4292542480

 4292585643

 4292591040

 4292596692

 4292602344

 4292607997

 4292607999

Harmonies

Analogous

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



4292234637



4292563034



4291257388

Triad

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



4292563034



4280783678



4278225383

Complementary

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



4292563034



4283489233

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.



4278228178



4292563034



4278228851

Square

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



4292563034



4285696270



4278229160



4285102047

Rectangle

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



4292563034



4289753870



4278229160



4278226659

Sweetspot

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



4292563034



4294954962



4291776731



4286603876



4278190080



4286611584

Same Dimension

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



4292563034



4294917451



4292577872



4285424483



4289527820



4281204739

Inverse Universe

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



4292563034



4294917451



4283474395



4285424483



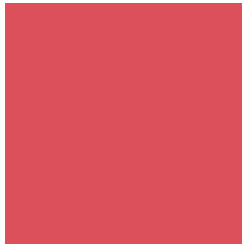
4289527820



4281204739

Previews

White Background



This preview shows how the Android color 4292563034 looks on a white background.

Color Contrast Check

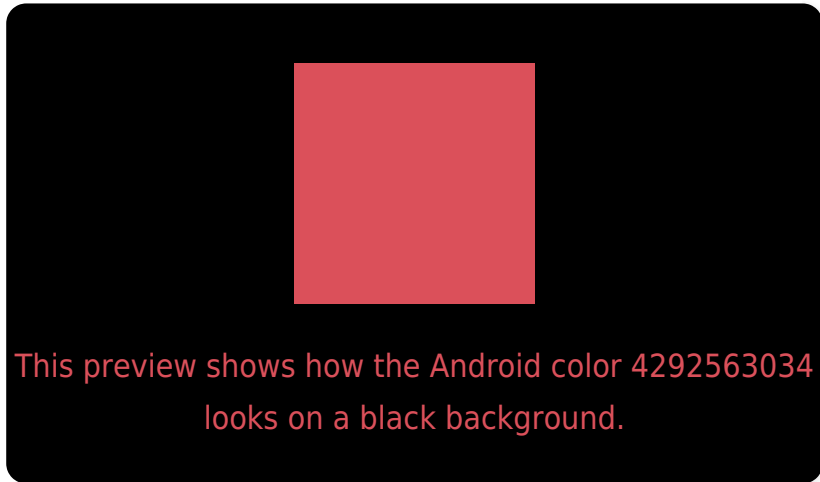
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292563034 Background



This preview shows how black text looks on a background with the Android color 4292563034.



This preview shows how white text looks on a background with the Android color 4292563034.

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



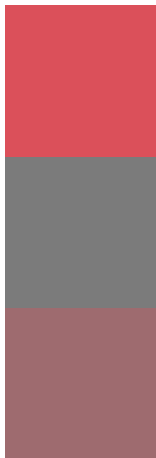
Original Color
4292563034

Protanomaly
4289097575

Deuteranomaly
4289882966

Tritanomaly
4292563287

Monochromacy



Original Color
4292563034

Achromatopsia
4286282619

Achromatomaly
4288572271

CSS Examples

Text

The CSS property to change the color of the text to Android 4292563034 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, 80, 90)` looks like.

```
.text, #text, p{  
    color:rgb(219, 80, 90)  
}
```

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, 80, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 80, 90) }
```

Border

The CSS property to change the border of an element to Android 4292563034 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, 80, 90) }
```

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

```
.border{ border-color:rgb(219, 80, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 80, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 80, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 80, 90);  
box-shadow:4px 4px 4px 4px rgb(219, 80,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4292563034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 80, 90) }
```

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

```
.background{ background-color: rgb(219, 80,  
90) }
```

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