

Converting Colors

Android(4292629578)

Have a look what the booklet for
Android(4292629578) contains.

Android(4292629578)	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(4292629578)

Conversions

Conversions Part 1

Format	Color
Hex	DC544A
RGB	220, 84, 74
RGB Percent	86%, 33%, 29%
CMY	0.1373, 0.6706, 0.7098
CMYK	0.00, 0.62, 0.66, 0.14
HSL	4°, 68%, 58%
HSV	4°, 66%, 86%
XYZ	33.9216, 22.0507, 8.9469
YIQ	123.5240, 84.2660, 25.7220

Conversions

Conversions Part 2

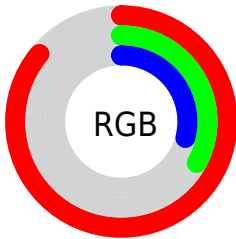
Format	Color
RYB	220, 85, 74
Decimal	14439498
CIELab	54.08, 52.59, 33.88
CIElCh	54, 62.559, 32.790
Yxy	22.0507, 0.5225, 0.3397
Android (android.graphics.Color)	4292629578 (0xFFDC544A)
YUV	123.5240, -24.4153, 84.6095
Hunter-Lab	46.9582, 46.7677, 21.5742

Details

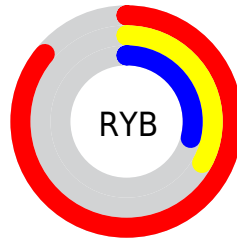
The Android color **4292629578** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4283093724**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294937467**, and **4288550941** is the 20% darker color. If you saturate the color by 10%, you get **4292624436**, and if you desaturate by 10%, it is **4292634720**.

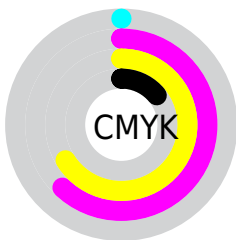
Distribution



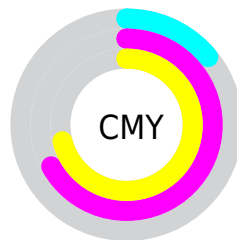
- Red (86%)
- Green (33%)
- Blue (29%)



- Red (86%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (14%)



- Cyan (14%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292629578 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 4292629578 by changing the saturation by 10% instead.



4292629578



4292629578

4294967295



4290590771



4294937467



4288550941



4294944661



4286578695



4294951856



4284612608



4294959307



4282712065



4294966759



4280811521



4278190080



4292629578



4292629578



4292624436



4292634720

■ 4292619038

■ 4292640118

■ 4292613896

■ 4292645260

■ 4292611840

■ 4292650658

■ 4292655800

■ 4292661198

■ 4292666340

■ 4292671738

■ 4292673535

Harmonies

Analogous

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



4292888959



4292629578



4290866202

Triad

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



4292629578



4278228813



4278224622

Complementary

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



4292629578



4283093724

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.



4278228193



4292629578



4278229637

Square

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



4292629578



4284452632



4278229435



4287066589

Rectangle

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



4292629578



4289100288



4278229435



4278226157

Sweetspot

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



4292629578



4294954956



4292627154



4286604129



4278190080



4286611584

Same Dimension

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



4292629578



4294918451



4292648266



4285424483



4289530880



4281205504

Inverse Universe

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



4283093724



4281594367



4283075036



4284706158



4278231725



4278201134

Previews

White Background



This preview shows how the Android color 4292629578 looks on a white background.

Color Contrast Check

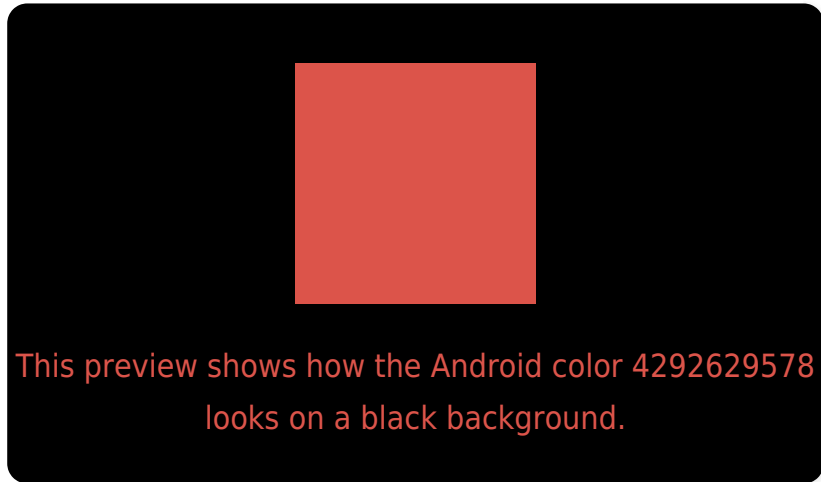
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292629578 Background



This preview shows how black text looks on a background with the Android color 4292629578.



This preview shows how white text looks on a background with the Android color 4292629578.

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
4292629578

Protanomaly
4289294677

Deuteranomaly
4290080070

Tritanomaly
4292694866

Monochromacy



Original Color
4292629578

Achromatopsia
4286348412

Achromatomaly
4288638314

CSS Examples

Text

The CSS property to change the color of the text to Android 4292629578 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(220, 84, 74)` looks like.

```
.text, #text, p{  
    color:rgb(220, 84, 74)  
}
```

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(220, 84, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 84, 74) }
```

Border

The CSS property to change the border of an element to Android 4292629578 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(220, 84, 74) }
```

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

```
.border{ border-color:rgb(220, 84, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 84, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 84, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 84, 74);  
box-shadow:4px 4px 4px 4px rgb(220, 84,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4292629578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 84, 74) }
```

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

```
.background{ background-color: rgb(220, 84,  
74) }
```

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