

Converting Colors

Android(4293142052)

Have a look what the booklet for
Android(4293142052) contains.

Android(4293142052)	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(4293142052)

Conversions

Conversions Part 1

Format	Color
Hex	E42624
RGB	228, 38, 36
RGB Percent	89%, 15%, 14%
CMY	0.1059, 0.8510, 0.8588
CMYK	0.00, 0.83, 0.84, 0.11
HSL	1°, 78%, 52%
HSV	1°, 84%, 89%
XYZ	33.0065, 18.0076, 3.4052
YIQ	94.5820, 113.8820, 39.6580

Conversions

Conversions Part 2

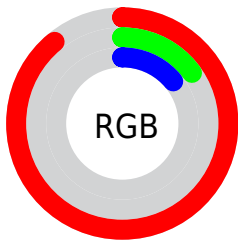
Format	Color
R_{YB}	228, 38, 36
Decimal	14951972
CIE _{Lab}	49.51, 69.09, 49.93
CIE _{LCh}	50, 85.245, 35.852
Yxy	18.0076, 0.6065, 0.3309
Android (android.graphics.Color)	4293142052 (0xFFE42624)
YUV	94.5820, -28.8809, 117.0076
Hunter-Lab	42.4353, 64.5765, 24.9470

Details

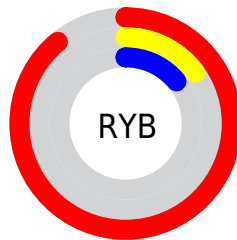
The Android color **4293142052** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280607460**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294928467**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293136141**, and if you desaturate by 10%, it is **4293147963**.

Distribution



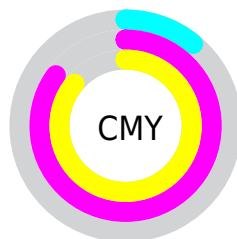
- Red (89%)
- Green (15%)
- Blue (14%)



- Red (89%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (84%)
- Black (11%)



- Cyan (11%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293142052 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 4293142052 by changing the saturation by 10% instead.



4293142052



4293142052

4294967295



4290969613



4294928467



4288872448



4294936172



4286775296



4294943622



4284678145



4294951072



4282777604



4294958780



4280614913



4294966488



4278190080



4294967284



4293142052



4293142052

■ 4293136141

■ 4293147963

■ 4293132800

■ 4293153618

■ 4293159528

■ 4293165183

■ 4293171094

■ 4293176749

■ 4293182660

■ 4293188570

■ 4293194225

Harmonies

Analogous

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



4293853291



4293142052



4290599424

Triad

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



4293142052



4278226997



4278222079

Complementary

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



4293142052



4280607460

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.



4278226427



4293142052



4278227843

Square

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



4293142052



4281239552



4278227914



4286667501

Rectangle

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



4293142052



4288180224



4278227914



4278223871

Sweetspot

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



4293142052



4294951103



4293141732



4286601817



4278190080



4286611584

Same Dimension

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



4293142052



4294902528



4293166116



4285753191



4289921536



4281532672

Inverse Universe

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



4280607460



4278254847



4280583396



4284969843



4278235571



4278202931

Previews

White Background



This preview shows how the Android color 4293142052 looks on a white background.

Color Contrast Check

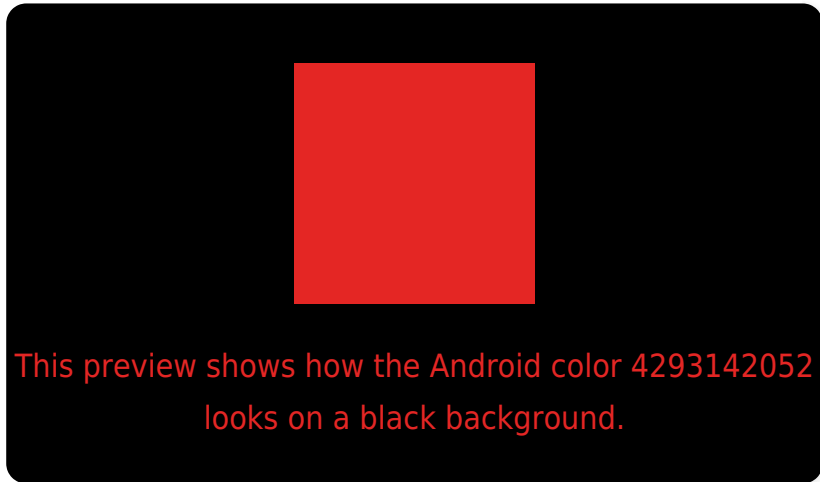
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4293142052 Background



This preview shows how black text looks on a background with the Android color 4293142052.



This preview shows how white text looks on a background with the Android color 4293142052.

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

4293142052

Protanopia

4286805816

Deuteranopia

4288049158

Trichromacy



Original Color

4293142052

Protanomaly

4289092145

Deuteranomaly

4289877265

Tritanomaly

4293142052

Monochromacy



Original Color

4293142052

Achromatopsia

4284440415

Achromatomaly

4287580746

CSS Examples

Text

The CSS property to change the color of the text to Android 4293142052 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(228, 38, 36)` looks like.

```
.text, #text, p{  
  color:rgb(228, 38, 36)  
}
```

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(228, 38, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 38, 36) }
```

Border

The CSS property to change the border of an element to Android 4293142052 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(228, 38, 36) }
```

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

```
.border{ border-color:rgb(228, 38, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 38, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 38, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 38, 36);  
box-shadow:4px 4px 4px 4px rgb(228, 38,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4293142052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 38, 36) }
```

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

```
.background{ background-color: rgb(228, 38,  
36) }
```

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