

Converting Colors

Android(4292357694)

Have a look what the booklet for
Android(4292357694) contains.

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Color

Android(4292357694)

Conversions

Conversions Part 1

Format	Color
Hex	D82E3E
RGB	216, 46, 62
RGB Percent	85%, 18%, 24%
CMY	0.1529, 0.8196, 0.7569
CMYK	0.00, 0.79, 0.71, 0.15
HSL	354°, 69%, 51%
HSV	354°, 79%, 85%
XYZ	30.1654, 16.9007, 6.2297
YIQ	98.6540, 96.1840, 41.0160

Conversions

Conversions Part 2

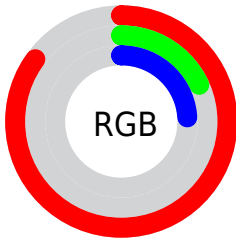
Format	Color
RYB	216, 46, 62
Decimal	14167614
CIELab	48.13, 64.61, 33.51
CIELCh	48, 72.787, 27.412
Yxy	16.9007, 0.5660, 0.3171
Android (android.graphics.Color)	4292357694 (0xFFD82E3E)
YUV	98.6540, -18.0704, 102.9124
Hunter-Lab	41.1105, 59.0335, 19.7928

Details

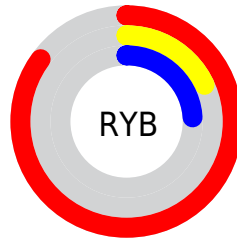
The Android color **4292357694** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4281260232**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294929518**, and **4288217108** is the 20% darker color. If you saturate the color by 10%, you get **4292352042**, and if you desaturate by 10%, it is **4292363346**.

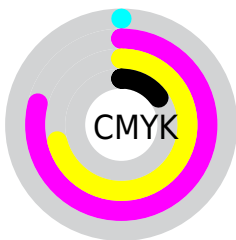
Distribution



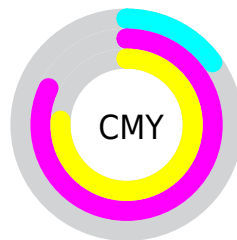
- Red (85%)
- Green (18%)
- Blue (24%)



- Red (85%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (79%)
- Yellow (71%)
- Black (15%)



- Cyan (15%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292357694 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 4292357694 by changing the saturation by 10% instead.

 4292357694

 4292357694

4294967295

 4290248744

 4294929518

 4288217108

 4294936711

 4286185472

 4294944161

 4284153857

 4294951612

 4282253315

 4294959320

 4279959553

 4294967029

 4278190080

 4292357694

 4292357694

 4292352042

 4292363346

 4292346647

 4292368741

 4292345876

 4292374393

 4292379788

 4292385440

 4292391091

 4292396487

 4292402139

 4292407534

Harmonies

Analogous

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



4292353146



4292357694



4290597632

Triad

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



4292357694



4278224937



4278222063

Complementary

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



4292357694



4281260232

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.



4278225114



4292357694



4278226027

Square

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



4292357694



4283662080



4278226090



4284310753

Rectangle

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



4292357694



4288701952



4278226090



4278223340

Sweetspot

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



4292357694



4294951624



4291243736



4286602078



4278190080



4286611584

Same Dimension

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



4292357694



4294905638



4292375086



4285227105



4289396752



4281008132

Inverse Universe

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



4292357694



4294905638



4281242840



4285227105



4289396752



4281008132

Previews

White Background



This preview shows how the Android color 4292357694 looks on a white background.

Color Contrast Check

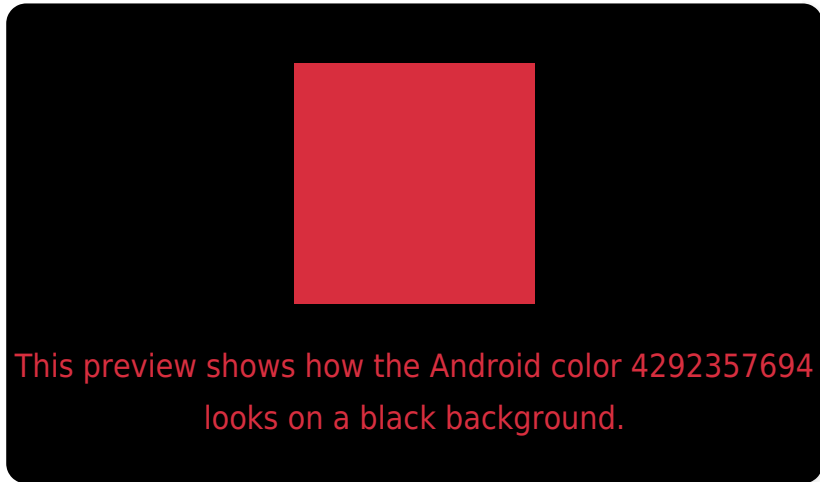
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292357694 Background



This preview shows how black text looks on a background with the Android color 4292357694.



This preview shows how white text looks on a background with the Android color 4292357694.

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
4292357694

Protanopia
4286280534

Deuteranopia
4287524148

Trichromacy



Original Color
4292357694

Protanomaly
4288502349

Deuteranomaly
4289287736

Tritanomaly
4292357942

Monochromacy



Original Color
4292357694

Achromatopsia
4284703587

Achromatomaly
4287516758

CSS Examples

Text

The CSS property to change the color of the text to Android 4292357694 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(216, 46, 62)` looks like.

```
.text, #text, p{  
    color:rgb(216, 46, 62)  
}
```

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(216, 46, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 46, 62) }
```

Border

The CSS property to change the border of an element to Android 4292357694 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(216, 46, 62) }
```

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

```
.border{ border-color:rgb(216, 46, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 46, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 46, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 46, 62);  
box-shadow:4px 4px 4px 4px rgb(216, 46,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4292357694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 46, 62) }
```

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

```
.background{ background-color: rgb(216, 46,  
62) }
```

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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