

Converting Colors

Android(4292553777)

Have a look what the booklet for
Android(4292553777) contains.

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Color

Android(4292553777)

Conversions

Conversions Part 1

Format	Color
Hex	DB2C31
RGB	219, 44, 49
RGB Percent	86%, 17%, 19%
CMY	0.1412, 0.8275, 0.8078
CMYK	0.00, 0.80, 0.78, 0.14
HSL	358°, 71%, 52%
HSV	358°, 80%, 86%
XYZ	30.6685, 17.0832, 4.5867
YIQ	96.8950, 102.6950, 38.6550

Conversions

Conversions Part 2

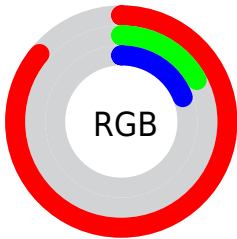
Format	Color
RYB	219, 44, 49
Decimal	14363697
CIELab	48.36, 65.51, 41.38
CIELCh	48, 77.486, 32.282
Yxy	17.0832, 0.5860, 0.3264
Android (android.graphics.Color)	4292553777 (0xFFDB2C31)
YUV	96.8950, -23.6122, 107.0861
Hunter-Lab	41.3318, 60.1175, 22.3527

Details

The Android color **4292553777** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281129942**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294929248**, and **4288348164** is the 20% darker color. If you saturate the color by 10%, you get **4292548124**, and if you desaturate by 10%, it is **4292559430**.

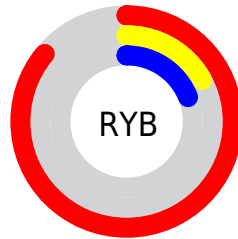
Distribution



Red (86%)

Green (17%)

Blue (19%)



Red (86%)

Yellow (17%)

Blue (19%)

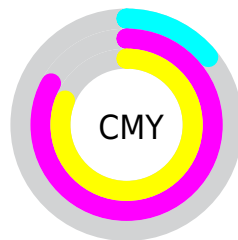


Cyan (0%)

Magenta (80%)

Yellow (78%)

Black (14%)



Cyan (14%)

Magenta (83%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292553777 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 4292553777 by changing the saturation by 10% instead.



4292553777



4292553777

4294967295



4290445339



4294929248



4288348164



4294936441



4286316544



4294943891



4284219393



4294951342



4282384387



4294959049



4280090625



4294966758



4278190080



4292553777



4292553777



4292548124



4292559430

■ 4292542470

■ 4292565084

■ 4292570737

■ 4292576390

■ 4292582043

■ 4292587441

■ 4292593094

■ 4292598747

■ 4292604400

Harmonies

Analogous

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



4292935793



4292553777



4290401792

Triad

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



4292553777



4278225456



4278221560

Complementary

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



4292553777



4281129942

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.



4278225384



4292553777



4278226550

Square

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



4292553777



4282548736



4278226616



4285554403

Rectangle

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



4292553777



4288309760



4278226616



4278223094

Sweetspot

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



4292553777



4294951620



4292160731



4286602076



4278190080



4286611584

Same Dimension

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



4292553777



4294904337



4292574764



4285424483



4289527813



4281204737

Inverse Universe

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



4292553777



4294904337



4281108955



4285424483



4289527813



4281204737

Previews

White Background



This preview shows how the Android color 4292553777 looks on a white background.

Color Contrast Check

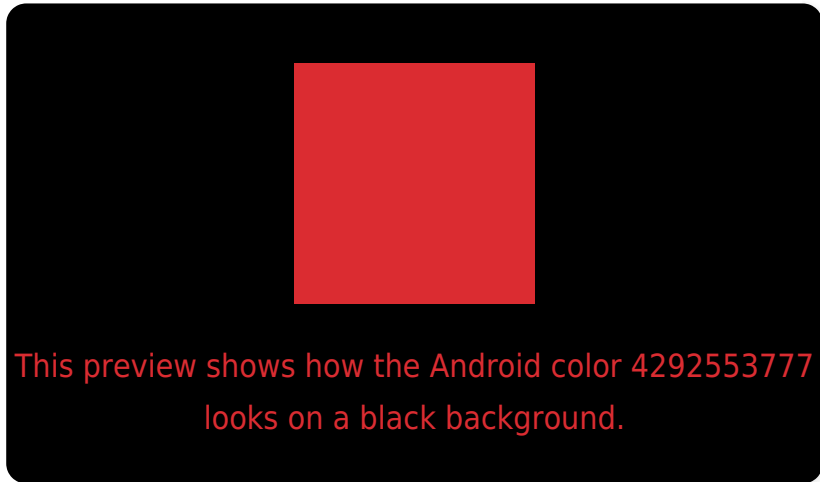
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292553777 Background



This preview shows how black text looks on a background with the Android color 4292553777.



This preview shows how white text looks on a background with the Android color 4292553777.

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
4292553777

Protanopia
4286477382

Deuteranopia
4287720996

Trichromacy



Original Color
4292553777

Protanomaly
4288698942

Deuteranomaly
4289484329

Tritanomaly
4292554030

Monochromacy



Original Color
4292553777

Achromatopsia
4284572001

Achromatomaly
4287450704

CSS Examples

Text

The CSS property to change the color of the text to Android 4292553777 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, 44, 49)` looks like.

```
.text, #text, p{  
    color:rgb(219, 44, 49)  
}
```

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, 44, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 44, 49) }
```

Border

The CSS property to change the border of an element to Android 4292553777 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, 44, 49) }
```

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

```
.border{ border-color:rgb(219, 44, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 44, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 44, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 44, 49);  
box-shadow:4px 4px 4px 4px rgb(219, 44,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4292553777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 44, 49) }
```

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

```
.background{ background-color: rgb(219, 44,  
49) }
```

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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