

Converting Colors

Android(4293081382)

Have a look what the booklet for
Android(4293081382) contains.

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Color

Android(4293081382)

Conversions

Conversions Part 1

Format	Color
Hex	E33926
RGB	227, 57, 38
RGB Percent	89%, 22%, 15%
CMY	0.1098, 0.7765, 0.8510
CMYK	0.00, 0.75, 0.83, 0.11
HSL	6°, 77%, 52%
HSV	6°, 83%, 89%
XYZ	33.4915, 19.3971, 3.8125
YIQ	105.6640, 107.4190, 30.1310

Conversions

Conversions Part 2

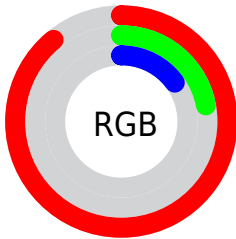
Format	Color
R_{YB}	227, 59, 38
Decimal	14891302
CIE Lab	51.15, 63.72, 50.34
CIE LCh	51, 81.211, 38.309
Yxy	19.3971, 0.5907, 0.3421
Android (android.graphics.Color)	4293081382 (0xFFE33926)
YUV	105.6640, -33.3584, 106.4117
Hunter-Lab	44.0421, 58.6654, 25.6970

Details

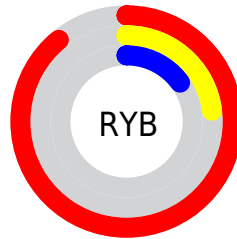
The Android color **4293081382** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280733923**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294931542**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293076239**, and if you desaturate by 10%, it is **4293086525**.

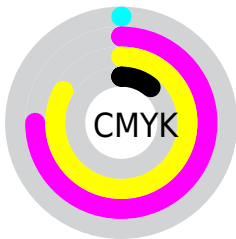
Distribution



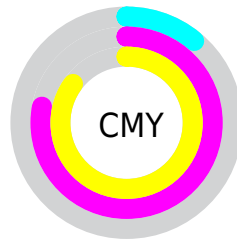
- Red (89%)
- Green (22%)
- Blue (15%)



- Red (89%)
- Yellow (23%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (83%)
- Black (11%)



- Cyan (11%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293081382 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 4293081382 by changing the saturation by 10% instead.

 4293081382

 4293081382

4294967295

 4290973710

 4294931542

 4288872448

 4294938991

 4286775296

 4294946441

 4284678144

 4294953892

 4282843139

 4294961343

 4280745985

 4294967259

 4278190080

 4294967288

 4293081382

 4293081382

■ 4293076239

■ 4293086525

■ 4293072640

■ 4293091923

■ 4293097066

■ 4293102465

■ 4293107608

■ 4293113006

■ 4293118149

■ 4293123292

■ 4293128690

Harmonies

Analogous

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



4293918826



4293081382



4290536192

Triad

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



4293081382



4278228035



4278222335

Complementary

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



4293081382



4280733923

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.



4278226940



4293081382



4278228876

Square

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



4293081382



4281371648



4278228687



4287585512

Rectangle

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



4293081382



4288181760



4278228687



4278224383

Sweetspot

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



4293081382



4294952639



4293076688



4286602585



4278190080



4286611584

Same Dimension

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



4293081382



4294908416



4293105446



4285753447



4289925632



4281533696

Inverse Universe

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



4280733923



4278248959



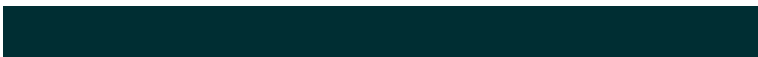
4280709859



4284969587



4278231475



4278201907

Previews

White Background



This preview shows how the Android color 4293081382 looks on a white background.

Color Contrast Check

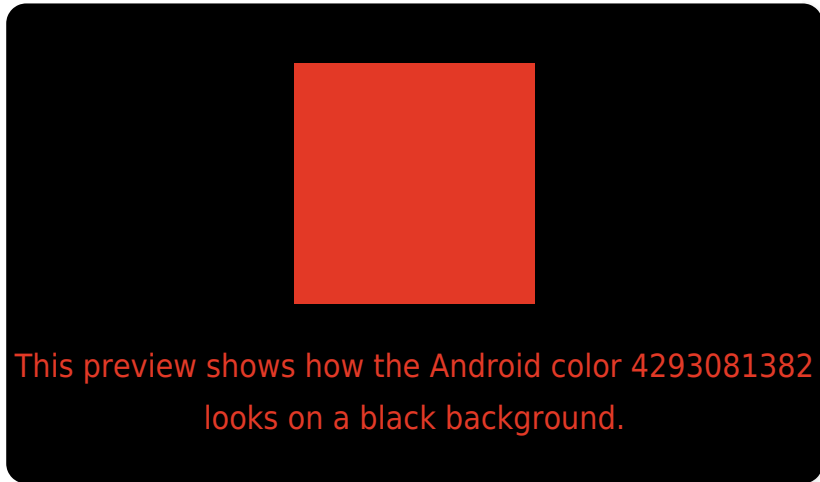
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293081382 Background



This preview shows how black text looks on a background with the Android color 4293081382.



This preview shows how white text looks on a background with the Android color 4293081382.

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
4293081382

Protanopia
4287134519

Deuteranopia
4288377873

Trichromacy



Original Color
4293081382

Protanomaly
4289291057

Deuteranomaly
4290076441

Tritanomaly
4293081137

Monochromacy



Original Color
4293081382

Achromatopsia
4285164138

Achromatomaly
4288043089

CSS Examples

Text

The CSS property to change the color of the text to Android 4293081382 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(227, 57, 38)` looks like.

```
.text, #text, p{  
    color:rgb(227, 57, 38)  
}
```

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(227, 57, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 57, 38) }
```

Border

The CSS property to change the border of an element to Android 4293081382 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(227, 57, 38) }
```

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

```
.border{ border-color:rgb(227, 57, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 57, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 57, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 57, 38);  
box-shadow:4px 4px 4px 4px rgb(227, 57,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4293081382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 57, 38) }
```

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

```
.background{ background-color: rgb(227, 57,  
38) }
```

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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