

Converting Colors

Android(4292891931)

Have a look what the booklet for
Android(4292891931) contains.

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Color

Android(4292891931)

Conversions

Conversions Part 1

Format	Color
Hex	E0551B
RGB	224, 85, 27
RGB Percent	88%, 33%, 11%
CMY	0.1216, 0.6667, 0.8941
CMYK	0.00, 0.62, 0.88, 0.12
HSL	18°, 78%, 49%
HSV	18°, 88%, 88%
XYZ	34.1868, 22.4234, 3.5632
YIQ	119.9490, 101.4620, 11.4300

Conversions

Conversions Part 2

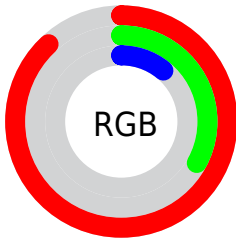
Format	Color
R_{YB}	224, 109, 27
Decimal	14701851
CIE _{Lab}	54.47, 51.82, 57.53
CIE _{LCh}	54, 77.430, 47.991
Yxy	22.4234, 0.5681, 0.3726
Android (android.graphics.Color)	4292891931 (0xFFE0551B)
YUV	119.9490, -45.8239, 91.2527
Hunter-Lab	47.3534, 45.9998, 28.6859

Details

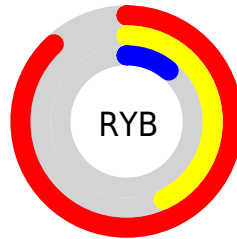
The Android color **4292891931** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280002272**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294937422**, and **4288748032** is the 20% darker color. If you saturate the color by 10%, you get **4292887813**, and if you desaturate by 10%, it is **4292896049**.

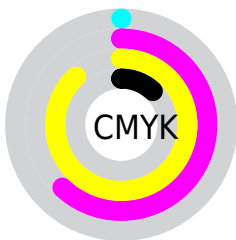
Distribution



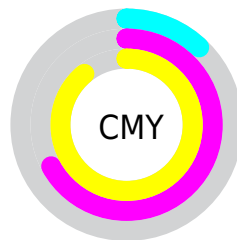
- Red (88%)
- Green (33%)
- Blue (11%)



- Red (88%)
- Yellow (43%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (88%)
- Black (12%)



- Cyan (12%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292891931 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 4292891931 by changing the saturation by 10% instead.



4292891931



4292891931

4294967295



4290787584



4294937422



4288748032



4294944616



4286644224



4294952066



4284678144



4294959261



4282712065



4294966969



4280877057



4294967253



4278190080



4294967282



4292891931



4292891931

■ 4292887813

■ 4292896049

■ 4292887040

■ 4292900168

■ 4292904030

■ 4292908149

■ 4292912267

■ 4292916385

■ 4292920504

■ 4292924366

■ 4292928485

Harmonies

Analogous

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



4294258782



4292891931



4290016768

Triad

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



4292891931



4278230628



4280581631

Complementary

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



4292891931



4280002272

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.



4278227711



4292891931



4278230954

Square

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



4292891931



4278294552



4278230501



4290075357

Rectangle

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



4292891931



4287530240



4278230501



4278224383

Sweetspot

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



4292891931



4294955197



4292877224



4286604376



4278190080



4286611584

Same Dimension

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



4292891931



4294920960



4292916507



4285556837



4289737728



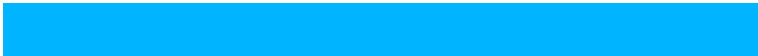
4281339392

Inverse Universe

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



4280002272



4278236415



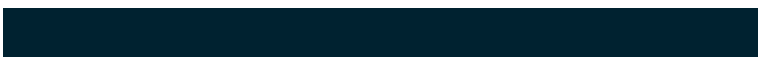
4279977696



4284837232



4278222000



4278198832

Previews

White Background



This preview shows how the Android color 4292891931 looks on a white background.

Color Contrast Check

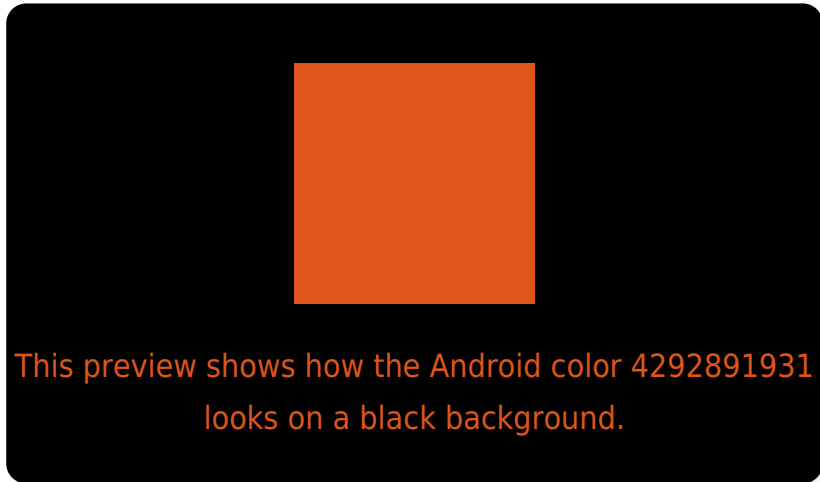
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292891931 Background



This preview shows how black text looks on a background with the Android color 4292891931.



This preview shows how white text looks on a background with the Android color 4292891931.

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

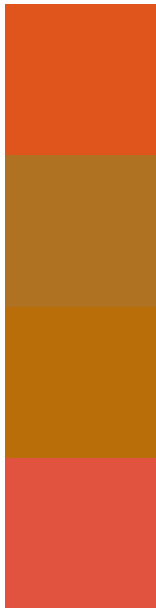


Original Color
4292891931

Protanopia
4287857447

Deuteranopia
4289035264

Trichromacy



Original Color
4292891931

Protanomaly
4289688099

Deuteranomaly
4290407946

Tritanomaly
4292956735

Monochromacy



Original Color
4292891931

Achromatopsia
4286085240

Achromatomaly
4288572246

CSS Examples

Text

The CSS property to change the color of the text to Android 4292891931 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(224, 85, 27)` looks like.

```
.text, #text, p{  
    color:rgb(224, 85, 27)  
}
```

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(224, 85, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 85, 27) }
```

Border

The CSS property to change the border of an element to Android 4292891931 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(224, 85, 27) }
```

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

```
.border{ border-color:rgb(224, 85, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 85, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 85, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 85, 27);  
box-shadow:4px 4px 4px 4px rgb(224, 85,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4292891931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 85, 27) }
```

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

```
.background{ background-color: rgb(224, 85,  
27) }
```

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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