

Converting Colors

Android(4292889631)

Have a look what the booklet for
Android(4292889631) contains.

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Color

Android(4292889631)

Conversions

Conversions Part 1

Format	Color
Hex	E04C1F
RGB	224, 76, 31
RGB Percent	88%, 30%, 12%
CMY	0.1216, 0.7020, 0.8784
CMYK	0.00, 0.66, 0.86, 0.12
HSL	14°, 76%, 50%
HSV	14°, 86%, 88%
XYZ	33.5722, 21.1151, 3.6025
YIQ	115.1220, 102.6530, 17.3810

Conversions

Conversions Part 2

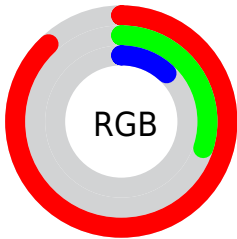
Format	Color
R _Y B	224, 90, 31
Decimal	14699551
CIE Lab	53.08, 55.70, 54.89
CIE LCh	53, 78.203, 44.578
Yxy	21.1151, 0.5760, 0.3622
Android (android.graphics.Color)	4292889631 (0xFFE04C1F)
YUV	115.1220, -41.4721, 95.4860
Hunter-Lab	45.9512, 49.9987, 27.5176

Details

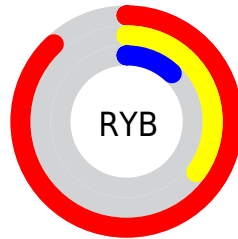
The Android color **4292889631** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280267744**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294935377**, and **4288677120** is the 20% darker color. If you saturate the color by 10%, you get **4292885257**, and if you desaturate by 10%, it is **4292894005**.

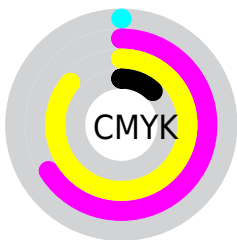
Distribution



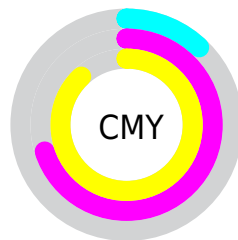
- Red (88%)
- Green (30%)
- Blue (12%)



- Red (88%)
- Yellow (35%)
- Blue (12%)



- Cyan (0%)
- Magenta (66%)
- Yellow (86%)
- Black (12%)



- Cyan (12%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292889631 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 4292889631 by changing the saturation by 10% instead.



4292889631



4292889631

4294967295



4290785026



4294935377



4288677120



4294942570



4286644224



4294950020



4284612608



4294957471



4282712065



4294964923



4280745985



4294967255



4278190080



4294967283



4292889631



4292889631

4292885257

4292894005

4292883456

4292898380

4292903010

4292907385

4292911759

4292916133

4292920508

4292924882

4292929513

Harmonies

Analogous

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



4294059105



4292889631



4290146048

Triad

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



4292889631



4278229336



4278222079

Complementary

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



4292889631



4280267744

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.



4278227455



4292889631



4278230175

Square

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



4292889631



4279997184



4278229725



4289223392

Rectangle

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



4292889631



4287659776



4278229725



4278224127

Sweetspot

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



4292889631



4294954173



4292878262



4286603608



4278190080



4286611584

Same Dimension

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



4292889631



4294916864



4292913439



4285556837



4289734912



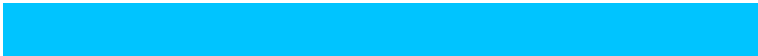
4281338624

Inverse Universe

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



4280267744



4278240511



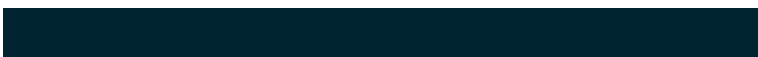
4280243936



4284837488



4278224816



4278199600

Previews

White Background



This preview shows how the Android color 4292889631 looks on a white background.

Color Contrast Check

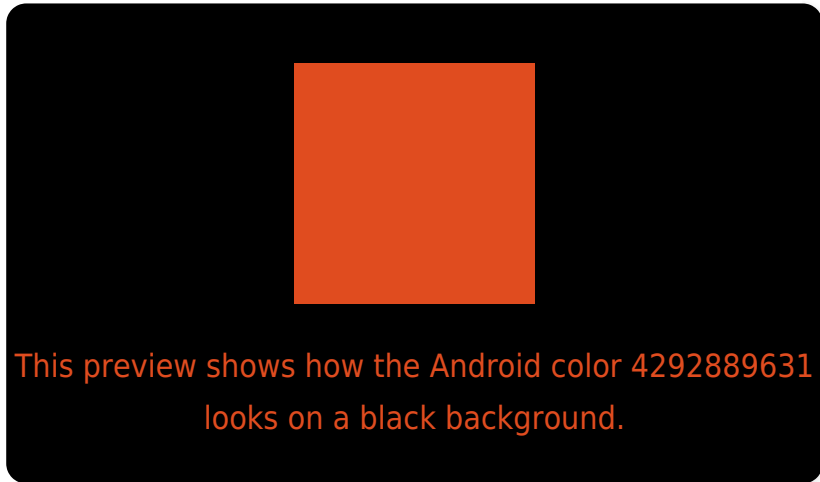
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292889631 Background



This preview shows how black text looks on a background with the Android color 4292889631.



This preview shows how white text looks on a background with the Android color 4292889631.

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
4292889631

Protanopia
4287529004

Deuteranopia
4288772352

Trichromacy



Original Color

4292889631

Protanomaly

4289490215

Deuteranomaly

4290275595

Tritanomaly

4292954427

Monochromacy



Original Color

4292889631

Achromatopsia

4285756275

Achromatomaly

4288374100

CSS Examples

Text

The CSS property to change the color of the text to Android 4292889631 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, 76, 31)` looks like.

```
.text, #text, p{  
    color:rgb(224, 76, 31)  
}
```

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, 76, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 76, 31) }
```

Border

The CSS property to change the border of an element to Android 4292889631 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, 76, 31) }
```

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

```
.border{ border-color:rgb(224, 76, 31) }
```

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

Here you see how a box with a 4 pixel rgb(224, 76, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 76, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 76, 31);  
box-shadow:4px 4px 4px 4px rgb(224, 76,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4292889631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 76, 31) }
```

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

```
.background{ background-color: rgb(224, 76,  
31) }
```

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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