

Converting Colors

Android(4292367899)

Have a look what the booklet for
Android(4292367899) contains.

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Color

Android(4292367899)

Conversions

Conversions Part 1

Format	Color
Hex	D8561B
RGB	216, 86, 27
RGB Percent	85%, 34%, 11%
CMY	0.1529, 0.6627, 0.8941
CMYK	0.00, 0.60, 0.88, 0.15
HSL	19°, 78%, 48%
HSV	19°, 88%, 85%
XYZ	31.8445, 21.3336, 3.4763
YIQ	118.1440, 96.4190, 9.2110

Conversions

Conversions Part 2

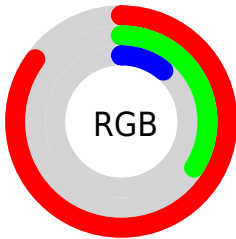
Format	Color
RYB	216, 113, 27
Decimal	14177819
CIELab	53.31, 48.51, 56.06
CIElCh	53, 74.132, 49.128
Yxy	21.3336, 0.5621, 0.3766
Android (android.graphics.Color)	4292367899 (0xFFD8561B)
YUV	118.1440, -44.9340, 85.8197
Hunter-Lab	46.1884, 42.2371, 27.8694

Details

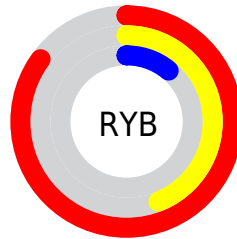
The Android color **4292367899** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4279999960**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294937678**, and **4288224768** is the 20% darker color. If you saturate the color by 10%, you get **4292364037**, and if you desaturate by 10%, it is **4292371761**.

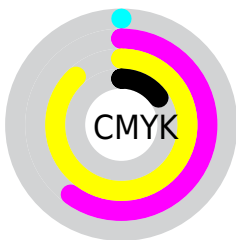
Distribution



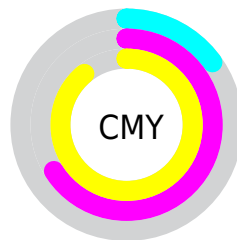
- Red (85%)
- Green (34%)
- Blue (11%)



- Red (85%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (88%)
- Black (15%)



- Cyan (15%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292367899 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 4292367899 by changing the saturation by 10% instead.



4292367899



4292367899

4294967295



4290263808



4294937678



4288224768



4294944616



4286185472



4294951810



4284219392



4294959261



4282384385



4294966712



4280352769



4294967252



4278190080



4294967281



4292367899



4292367899

■ 4292364037

■ 4292371761

■ 4292363008

■ 4292375622

■ 4292379484

■ 4292383089

■ 4292386951

■ 4292390813

■ 4292394674

■ 4292398536

■ 4292402397

Harmonies

Analogous

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



4293735770



4292367899



4289557504

Triad

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



4292367899



4278229605



4281956857

Complementary

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



4292367899



4279999960

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.



4278226686



4292367899



4278229928

Square

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



4292367899



4278227999



4278229215



4289943764

Rectangle

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



4292367899



4287136512



4278229215



4278223359

Sweetspot

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



4292367899



4294955453



4292352927



4286604376



4278190080



4286611584

Same Dimension

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



4292367899



4294922240



4292391451



4285228128



4289410304



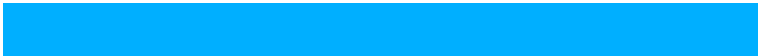
4281011712

Inverse Universe

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



4279999960



4278235135



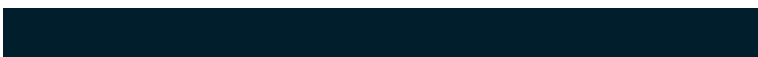
4279976408



4284508267



4278220459



4278197803

Previews

White Background



This preview shows how the Android color 4292367899 looks on a white background.

Color Contrast Check

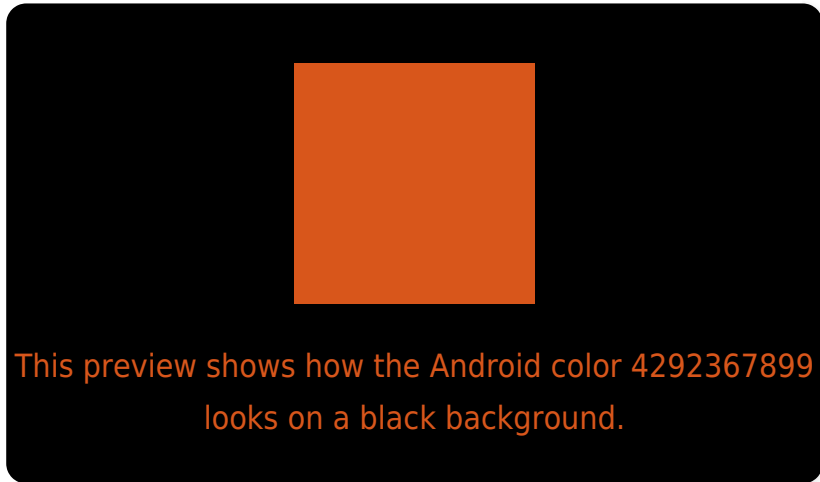
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292367899 Background



This preview shows how black text looks on a background with the Android color 4292367899.



This preview shows how white text looks on a background with the Android color 4292367899.

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
4292367899

Protanopia
4287594534

Tritanopia
4292497493

Trichromacy



Original Color
4292367899

Protanomaly
4289360162

Tritanomaly
4292432448

Monochromacy



Original Color
4292367899

Achromatopsia
4285953654

Achromatomaly
4288309845

CSS Examples

Text

The CSS property to change the color of the text to Android 4292367899 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, 86, 27)` looks like.

```
.text, #text, p{  
    color:rgb(216, 86, 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(216, 86, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 86, 27) }
```

Border

The CSS property to change the border of an element to Android 4292367899 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, 86, 27) }
```

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

```
.border{ border-color:rgb(216, 86, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 86, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 86, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 86, 27);  
box-shadow:4px 4px 4px 4px rgb(216, 86,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4292367899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 86, 27) }
```

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

```
.background{ background-color: rgb(216, 86,  
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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