

Converting Colors

Android(4292367667)

Have a look what the booklet for
Android(4292367667) contains.

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Color

Android(4292367667)

Conversions

Conversions Part 1

Format	Color
Hex	D85533
RGB	216, 85, 51
RGB Percent	85%, 33%, 20%
CMY	0.1529, 0.6667, 0.8000
CMYK	0.00, 0.61, 0.76, 0.15
HSL	12°, 68%, 52%
HSV	12°, 76%, 85%
XYZ	32.1649, 21.3349, 5.5547
YIQ	120.2930, 88.9900, 17.1980

Conversions

Conversions Part 2

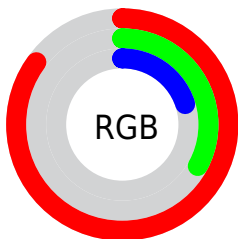
Format	Color
R_{YB}	216, 94, 51
Decimal	14177587
CIE _{Lab}	53.31, 49.66, 45.33
CIE _{LCh}	53, 67.242, 42.388
Yxy	21.3349, 0.5447, 0.3613
Android (android.graphics.Color)	4292367667 (0xFFD85533)
YUV	120.2930, -34.1614, 83.9350
Hunter-Lab	46.1898, 43.4691, 25.2027

Details

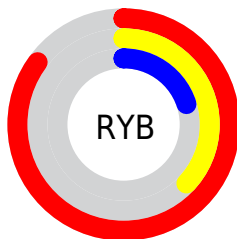
The Android color **4292367667** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281579224**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294937444**, and **4288289795** is the 20% darker color. If you saturate the color by 10%, you get **4292363293**, and if you desaturate by 10%, it is **4292372041**.

Distribution



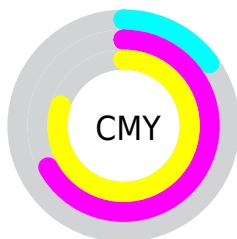
- Red (85%)
- Green (33%)
- Blue (20%)



- Red (85%)
- Yellow (37%)
- Blue (20%)



- Cyan (0%)
- Magenta (61%)
- Yellow (76%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292367667 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 4292367667 by changing the saturation by 10% instead.



4292367667



4292367667

4294967295



4290329116



4294937444



4288289795



4294944637



4286251008



4294951831



4284284928



4294959282



4282449921



4294966734



4280483841



4294967275



4278190080



4292367667



4292367667



4292363293



4292372041

 4292358920

 4292376414

 4292357376

 4292380788

 4292385417

 4292389791

 4292394165

 4292398538

 4292402912

 4292407285

Harmonies

Analogous

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



4293214058



4292367667



4290080768

Triad

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



4292367667



4278228826



4278222577

Complementary

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



4292367667



4281579224

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.



4278226926



4292367667



4278229399

Square

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



4292367667



4282355997



4278228941



4288636118

Rectangle

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



4292367667



4287987200



4278228941



4278224372

Sweetspot

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



4292367667



4294955204



4292359095



4286604124



4278190080



4286611584

Same Dimension

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



4292367667



4294919444



4292388403



4285227872



4289405696



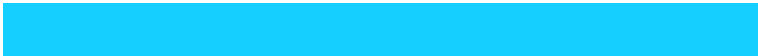
4281010432

Inverse Universe

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



4281579224



4279554047



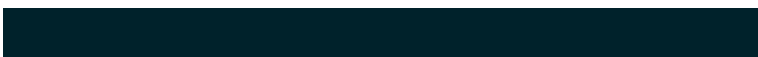
4281558232



4284508523



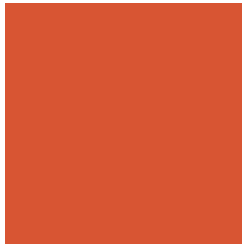
4278225067



4278198827

Previews

White Background



This preview shows how the Android color 4292367667 looks on a white background.

Color Contrast Check

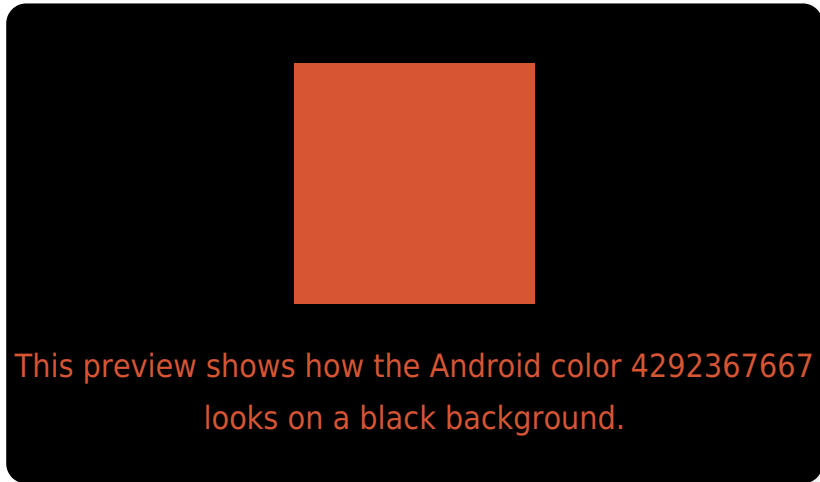
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292367667 Background



This preview shows how black text looks on a background with the Android color 4292367667.



This preview shows how white text looks on a background with the Android color 4292367667.

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



Trichromacy



Original Color
4292367667

Protanomaly
4289228859

Deuteranomaly
4290014253

Tritanomaly
4292432457

Monochromacy



Original Color
4292367667

Achromatopsia
4286085240

Achromatomaly
4288375647

CSS Examples

Text

The CSS property to change the color of the text to Android 4292367667 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, 85, 51)` looks like.

```
.text, #text, p{  
    color:rgb(216, 85, 51)  
}
```

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, 85, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 85, 51) }
```

Border

The CSS property to change the border of an element to Android 4292367667 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, 85, 51) }
```

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

```
.border{ border-color:rgb(216, 85, 51) }
```

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

Here you see how a box with a 4 pixel rgb(216, 85, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 85, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 85, 51);  
box-shadow:4px 4px 4px 4px rgb(216, 85,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4292367667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 85, 51) }
```

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

```
.background{ background-color: rgb(216, 85,  
51) }
```

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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