

Converting Colors

Android(4292046887)

Have a look what the booklet for
Android(4292046887) contains.

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Color

Android(4292046887)

Conversions

Conversions Part 1

Format	Color
Hex	D37027
RGB	211, 112, 39
RGB Percent	83%, 44%, 15%
CMY	0.1725, 0.5608, 0.8471
CMYK	0.00, 0.47, 0.82, 0.17
HSL	25°, 69%, 49%
HSV	25°, 82%, 83%
XYZ	33.0243, 25.5837, 5.1170
YIQ	133.2790, 82.4370, -1.7150

Conversions

Conversions Part 2

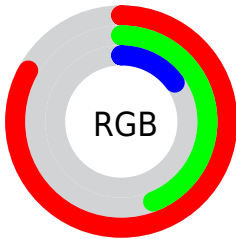
Format	Color
R_{YB}	211, 166, 39
Decimal	13856807
CIE _{Lab}	57.64, 34.10, 54.79
CIE _{LCh}	58, 64.533, 58.107
Yxy	25.5837, 0.5182, 0.4015
Android (android.graphics.Color)	4292046887 (0xFFD37027)
YUV	133.2790, -46.4795, 68.1613
Hunter-Lab	50.5803, 28.0286, 29.4081

Details

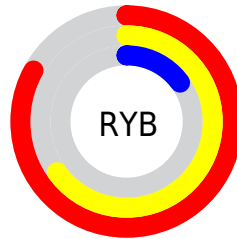
The Android color `4292046887` is a dark color, and the websafe version is hex `CC6600`. The color can be described as dark washed orange. A complement of this color would be `4280781523`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294944090`, and `4288036352` is the 20% darker color. If you saturate the color by 10%, you get `4292043794`, and if you desaturate by 10%, it is `4292049980`.

Distribution



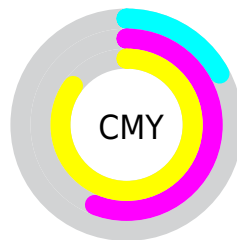
- Red (83%)
- Green (44%)
- Blue (15%)



- Red (83%)
- Yellow (65%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (82%)
- Black (17%)



- Cyan (17%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292046887 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 4292046887 by changing the saturation by 10% instead.



4292046887



4292046887

4294967295



4290008841



4294944090



4288036352



4294951028



4286064128



4294958479



4284156672



4294965674



4282318848



4294967238



4280614913



4294967266



4278190080



4292046887



4292046887



4292043794



4292049980

■ 4292041216

■ 4292053073

■ 4292056166

■ 4292059515

■ 4292062609

■ 4292065702

■ 4292068795

■ 4292071888

■ 4292074981

Harmonies

Analogous

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



4293679193



4292046887



4289300224

Triad

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



4292046887



4278232197



4286741999

Complementary

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



4292046887



4280781523

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.



4278227708



4292046887



4278232254

Square

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



4292046887



4278231115



4278231018



4291453895

Rectangle

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



4292046887



4286943744



4278231018



4284057078

Sweetspot

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



4292046887



4294958274



4292028299



4286605915



4278190080



4286611584

Same Dimension

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



4292046887



4294930181



4292068647



4285096798



4289218304



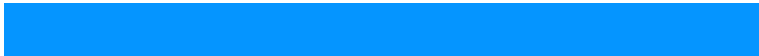
4280881408

Inverse Universe

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



4280781523



4278556159



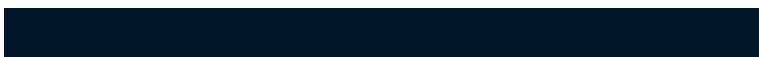
4280759763



4284376169



4278215080



4278196009

Previews

White Background



This preview shows how the Android color 4292046887 looks on a white background.

Color Contrast Check

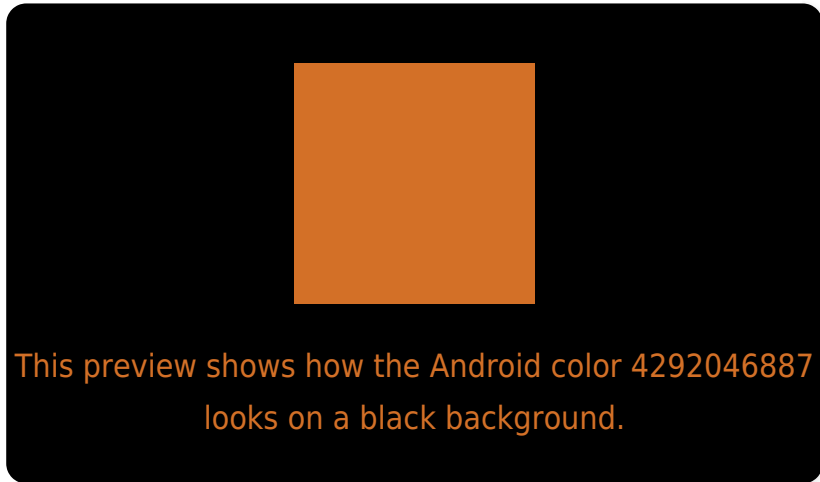
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292046887 Background



This preview shows how black text looks on a background with the Android color 4292046887.



This preview shows how white text looks on a background with the Android color 4292046887.

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
4292046887

Protanopia
4288449326

Deuteranopia
4289692703

Trichromacy



Original Color

4292046887

Protanomaly

4289757483

Deuteranomaly

4290542882

Tritanomaly

4292176981

Monochromacy



Original Color

4292046887

Achromatopsia

4286940549

Achromatomaly

4288773475

CSS Examples

Text

The CSS property to change the color of the text to Android 4292046887 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(211, 112, 39)` looks like.

```
.text, #text, p{  
    color:rgb(211, 112, 39)  
}
```

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(211, 112, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 112, 39) }
```

Border

The CSS property to change the border of an element to Android 4292046887 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(211, 112, 39) }
```

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

```
.border{ border-color:rgb(211, 112, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 112, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 112, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 112, 39);  
box-shadow:4px 4px 4px 4px rgb(211, 112,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4292046887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 112, 39) }
```

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

```
.background{ background-color: rgb(211,  
112, 39) }
```

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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