

Converting Colors

Android(4292707111)

Have a look what the booklet for
Android(4292707111) contains.

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Color

Android(4292707111)

Conversions

Conversions Part 1

Format	Color
Hex	DD8327
RGB	221, 131, 39
RGB Percent	87%, 51%, 15%
CMY	0.1333, 0.4863, 0.8471
CMYK	0.00, 0.41, 0.82, 0.13
HSL	30°, 73%, 51%
HSV	30°, 82%, 87%
XYZ	38.3013, 31.7512, 6.0294
YIQ	147.4220, 83.1720, -9.5320

Conversions

Conversions Part 2

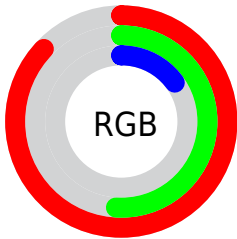
Format	Color
R_{YB}	217, 221, 39
Decimal	14517031
CIE Lab	63.14, 28.21, 60.21
CIE LCh	63, 66.491, 64.899
Yxy	31.7512, 0.5034, 0.4173
Android (android.graphics.Color)	4292707111 (0xFFDD8327)
YUV	147.4220, -53.4520, 64.5279
Hunter-Lab	56.3482, 22.7215, 33.0996

Details

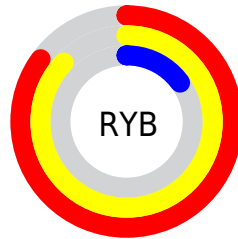
The Android color **4292707111** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4280779229**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294948956**, and **4288696576** is the 20% darker color. If you saturate the color by 10%, you get **4292704273**, and if you desaturate by 10%, it is **4292709949**.

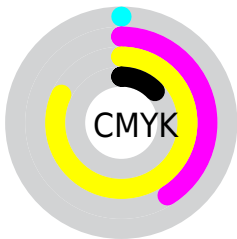
Distribution



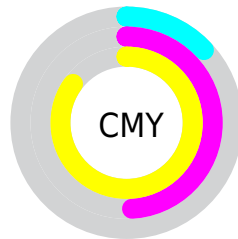
- Red (87%)
- Green (51%)
- Blue (15%)



- Red (85%)
- Yellow (87%)
- Blue (15%)



- Cyan (0%)
- Magenta (41%)
- Yellow (82%)
- Black (13%)



- Cyan (13%)
- Magenta (49%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292707111 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 4292707111 by changing the saturation by 10% instead.



4292707111



4292707111

4294967295



4290668803



4294948956



4288696576



4294956151



4286724352



4294963602



4284817920



4294967213



4282911232



4294967242



4281270272



4294967270



4278190080



4292707111



4292707111



4292704273



4292709949

■ 4292702208

■ 4292712787

■ 4292715625

■ 4292718463

■ 4292721302

■ 4292724140

■ 4292726978

■ 4292729560

■ 4292732398

Harmonies

Analogous

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



4294732376



4292707111



4289566979

Triad

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



4292707111



4278236321



4289103355

Complementary

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



4292707111



4280779229

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.



4278230527



4292707111



4278236123

Square

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



4292707111



4278235492



4278234367



4293356236

Rectangle

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



4292707111



4287013916



4278234367



4286942719

Sweetspot

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



4292707111



4294959039



4292683650



4286606681



4278190080



4286611584

Same Dimension

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



4292707111



4294935043



4292730151



4285425763



4289550336



4281210624

Inverse Universe

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



4280779229



4278419455



4280756189



4284704878



4278212269



4278196014

Previews

White Background



This preview shows how the Android color 4292707111 looks on a white background.

Color Contrast Check

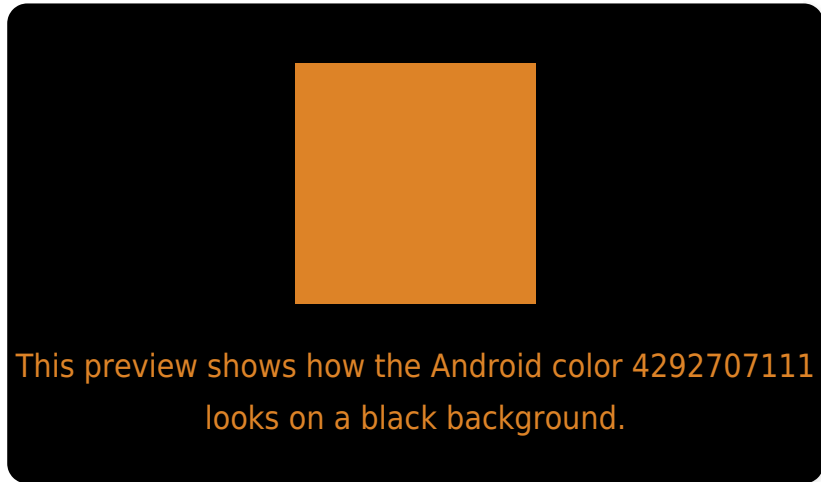
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292707111 Background



This preview shows how black text looks on a background with the Android color 4292707111.



This preview shows how white text looks on a background with the Android color 4292707111.

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
4292707111

Protanopia
4289501741

Deuteranopia
4290875680

Trichromacy



Original Color
4292707111

Protanomaly
4290679339

Deuteranomaly
4291529763

Tritanomaly
4292902242

Monochromacy



Original Color
4292707111

Achromatopsia
4287861651

Achromatomaly
4289629548

CSS Examples

Text

The CSS property to change the color of the text to Android 4292707111 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(221, 131, 39)` looks like.

```
.text, #text, p{  
    color:rgb(221, 131, 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(221, 131, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 131, 39) }
```

Border

The CSS property to change the border of an element to Android 4292707111 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(221, 131, 39) }
```

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

```
.border{ border-color:rgb(221, 131, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 131, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 131, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 131, 39);  
box-shadow:4px 4px 4px 4px rgb(221, 131,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4292707111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 131, 39) }
```

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

```
.background{ background-color: rgb(221,  
131, 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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