

Converting Colors

Android(4292707920)

Have a look what the booklet for
Android(4292707920) contains.

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Color

Android(4292707920)

Conversions

Conversions Part 1

Format	Color
Hex	DD8650
RGB	221, 134, 80
RGB Percent	87%, 53%, 31%
CMY	0.1333, 0.4745, 0.6863
CMYK	0.00, 0.39, 0.64, 0.13
HSL	23°, 67%, 59%
HSV	23°, 64%, 87%
XYZ	39.7919, 33.0015, 11.8621
YIQ	153.8570, 69.1860, 1.6500

Conversions

Conversions Part 2

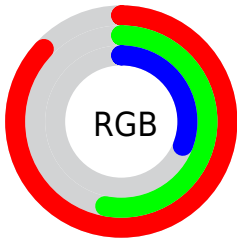
Format	Color
R _Y B	221, 168, 80
Decimal	14517840
CIE Lab	64.16, 28.52, 42.69
CIE LCh	64, 51.339, 56.257
Yxy	33.0015, 0.4700, 0.3898
Android (android.graphics.Color)	4292707920 (0xFFDD8650)
YUV	153.8570, -36.4115, 58.8844
Hunter-Lab	57.4470, 23.1096, 27.9702

Details

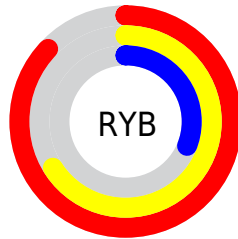
The Android color **4292707920** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283475933**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294950019**, and **4288762656** is the 20% darker color. If you saturate the color by 10%, you get **4292704314**, and if you desaturate by 10%, it is **4292711526**.

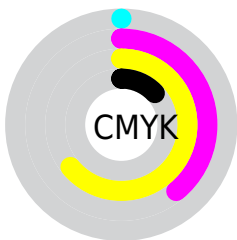
Distribution



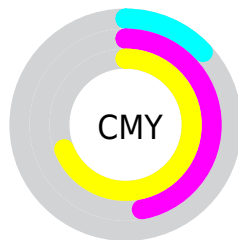
- Red (87%)
- Green (53%)
- Blue (31%)



- Red (87%)
- Yellow (66%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292707920 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 4292707920 by changing the saturation by 10% instead.



4292707920



4292707920

4294967295



4290735160



4294950019



4288762656



4294957213



4286855942



4294964409



4285015040



4294967253



4283108352



4294967281



4281401344



4278779904



4278190080



4292707920



4292707920

 4292704314

 4292711526

 4292700964

 4292714876

 4292697358

 4292718482

 4292695296

 4292722088

 4292725439

 4292729045

 4292732395

 4292735999

 4292739071

Harmonies

Analogous

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



4293949302



4292707920



4290484028

Triad

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



4292707920



4278235796



4287992558

Complementary

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



4292707920



4283475933

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.



4280656631



4292707920



4278235843

Square

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



4292707920



4283674215



4278234599



4291723471

Rectangle

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



4292707920



4288586047



4278234599



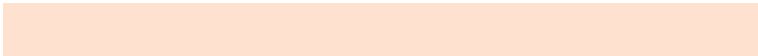
4286224628

Sweetspot

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



4292707920



4294959567



4292694185



4286606690



4278190080



4286611584

Same Dimension

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



4292707920



4294936123



4292725328



4285425507



4289544704



4281209344

Inverse Universe

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



4283475933



4282103039



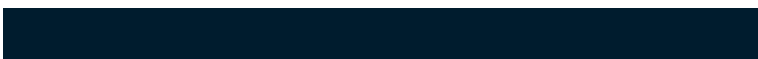
4283458525



4284705134



4278217645



4278197294

Previews

White Background



This preview shows how the Android color 4292707920 looks on a white background.

Color Contrast Check

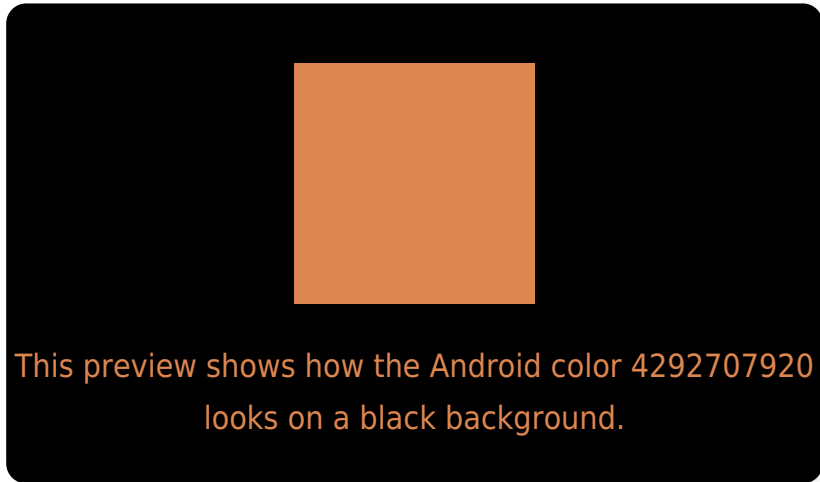
Large Text (above 18pt) WCAG AA × Fail

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 4292707920 Background



This preview shows how black text looks on a background with the Android color 4292707920.



This preview shows how white text looks on a background with the Android color 4292707920.

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
4292707920

Protanomaly
4290614357

Deuteranomaly
4291530830

Tritanomaly
4292903540

Monochromacy



Original Color
4292707920

Achromatopsia
4288322202

Achromatomaly
4289893247

CSS Examples

Text

The CSS property to change the color of the text to Android 4292707920 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, 134, 80)` looks like.

```
.text, #text, p{  
    color:rgb(221, 134, 80)  
}
```

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, 134, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 134, 80) }
```

Border

The CSS property to change the border of an element to Android 4292707920 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, 134, 80) }
```

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

```
.border{ border-color:rgb(221, 134, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 134, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 134, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 134, 80);  
box-shadow:4px 4px 4px 4px rgb(221, 134,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4292707920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 134, 80) }
```

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

```
.background{ background-color: rgb(221,  
134, 80) }
```

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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