

Converting Colors

Android(4292248395)

Have a look what the booklet for
Android(4292248395) contains.

Android(4292248395)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292248395)

Conversions

Conversions Part 1

Format	Color
Hex	D6834B
RGB	214, 131, 75
RGB Percent	84%, 51%, 29%
CMY	0.1608, 0.4863, 0.7059
CMYK	0.00, 0.39, 0.65, 0.16
HSL	24°, 63%, 57%
HSV	24°, 65%, 84%
XYZ	37.1179, 31.0367, 10.6910
YIQ	149.4330, 67.4440, 0.1800

Conversions

Conversions Part 2

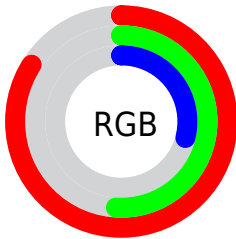
Format	Color
R _Y B	214, 169, 75
Decimal	14058315
CIE Lab	62.54, 26.94, 43.14
CIE LCh	63, 50.865, 58.017
Yxy	31.0367, 0.4708, 0.3936
Android (android.graphics.Color)	4292248395 (0xFFD6834B)
YUV	149.4330, -36.6955, 56.6253
Hunter-Lab	55.7106, 21.4341, 27.6196

Details

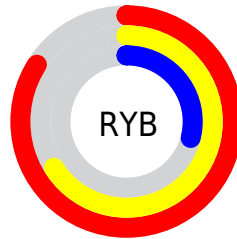
The Android color **4292248395** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283145942**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294949246**, and **4288368923** is the 20% darker color. If you saturate the color by 10%, you get **4292245046**, and if you desaturate by 10%, it is **4292251744**.

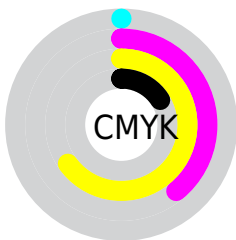
Distribution



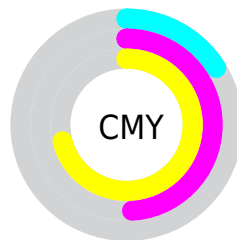
- Red (84%)
- Green (51%)
- Blue (29%)



- Red (84%)
- Yellow (66%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (65%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292248395 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 4292248395 by changing the saturation by 10% instead.



4292248395



4292248395

4294967295



4290275635



4294949246



4288368923



4294956184



4286462209



4294963635



4284621312



4294967247



4282714624



4294967275



4281139200



4278190080



4292248395



4292248395



4292245046



4292251744

4292241696

4292255094

4292238603

4292258187

4292236800

4292261537

4292264886

4292268235

4292271329

4292274678

4292278015

Harmonies

Analogous

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



4293489775



4292248395



4289958969

Triad

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



4292248395



4278234515



4287925735

Complementary

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



4292248395



4283145942

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.



4281114097



4292248395



4278234560

Square

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



4292248395



4283214437



4278233315



4291591112

Rectangle

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



4292248395



4288060732



4278233315



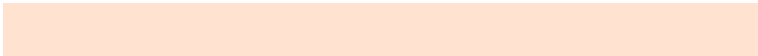
4286288877

Sweetspot

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



4292248395



4294959823



4292234142



4286606946



4278190080



4286611584

Same Dimension

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



4292248395



4294936632



4292266059



4285228384



4289414400



4281012480

Inverse Universe

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



4283145942



4281905151



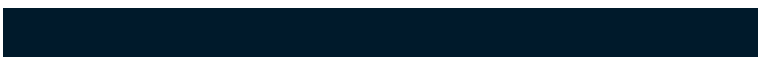
4283128278



4284508011



4278216363



4278196779

Previews

White Background



This preview shows how the Android color 4292248395 looks on a white background.

Color Contrast Check

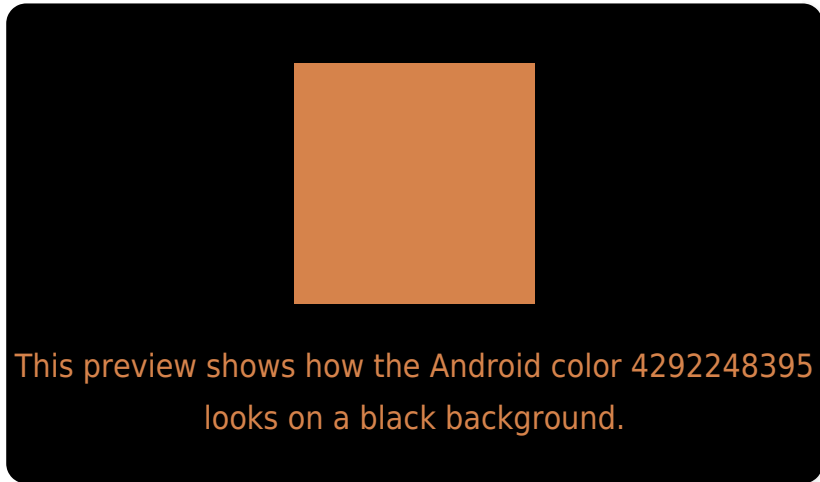
Large Text (above 18pt) WCAG AA × Fail

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 4292248395 Background



This preview shows how black text looks on a background with the Android color 4292248395.



This preview shows how white text looks on a background with the Android color 4292248395.

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
4292248395

Protanopia
4289173586

Deuteranopia
4290482248

Trichromacy



Original Color
4292248395

Protanomaly
4290285647

Deuteranomaly
4291136329

Tritanomaly
4292444016

Monochromacy



Original Color
4292248395

Achromatopsia
4287993237

Achromatomaly
4289564282

CSS Examples

Text

The CSS property to change the color of the text to Android 4292248395 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(214, 131, 75)` looks like.

```
.text, #text, p{  
    color:rgb(214, 131, 75)  
}
```

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(214, 131, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 131, 75) }
```

Border

The CSS property to change the border of an element to Android 4292248395 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(214, 131, 75) }
```

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

```
.border{ border-color:rgb(214, 131, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 131, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 131, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 131, 75);  
box-shadow:4px 4px 4px 4px rgb(214, 131,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4292248395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 131, 75) }
```

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

```
.background{ background-color: rgb(214,  
131, 75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor