

Converting Colors

Android(4291661395)

Have a look what the booklet for
Android(4291661395) contains.

Android(4291661395)	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(4291661395)

Conversions

Conversions Part 1

Format	Color
Hex	CD8E53
RGB	205, 142, 83
RGB Percent	80%, 56%, 33%
CMY	0.1961, 0.4431, 0.6745
CMYK	0.00, 0.31, 0.60, 0.20
HSL	29°, 55%, 56%
HSV	29°, 60%, 80%
XYZ	36.4112, 32.9497, 12.6245
YIQ	154.1110, 56.4870, -4.9930

Conversions

Conversions Part 2

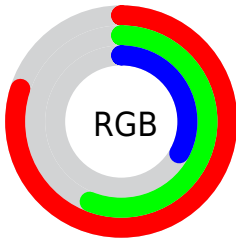
Format	Color
RYB	205, 197, 83
Decimal	13471315
CIELab	64.12, 17.79, 40.61
CIELCh	64, 44.339, 66.345
Yxy	32.9497, 0.4441, 0.4019
Android (android.graphics.Color)	4291661395 (0xFFCD8E53)
YUV	154.1110, -35.0577, 44.6297
Hunter-Lab	57.4018, 12.7731, 27.1415

Details

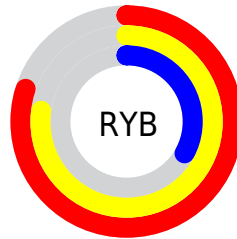
The Android color `4291661395` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4283667149`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294952070`, and `4287847459` is the 20% darker color. If you saturate the color by 10%, you get `4291658559`, and if you desaturate by 10%, it is `4291664232`.

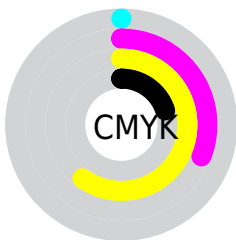
Distribution



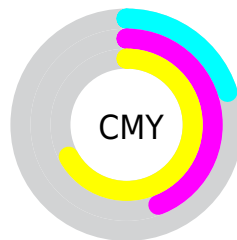
- Red (80%)
- Green (56%)
- Blue (33%)



- Red (80%)
- Yellow (77%)
- Blue (33%)



- Cyan (0%)
- Magenta (31%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291661395 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 4291661395 by changing the saturation by 10% instead.



4291661395



4291661395

4294967295



4289754171



4294952070



4287847459



4294959265



4286006281



4294966460



4284230912



4294967256



4282456064



4294967285



4280811520



4278190080



4291661395



4291661395



4291658559



4291664232

4291655978

4291666812

4291653142

4291669649

4291650561

4291672229

4291650304

4291675066

4291677902

4291680483

4291683319

4291685887

Harmonies

Analogous

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



4293034351



4291661395



4289436746

Triad

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



4291661395



4278235299



4289367771

Complementary

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



4291661395



4283667149

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.



4285111786



4291661395



4278234825

Square

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



4291661395



4283215226



4278233315



4292051132

Rectangle

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



4291661395



4287669330



4278233315



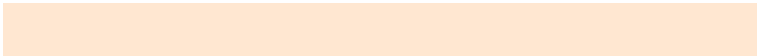
4288123874

Sweetspot

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



4291661395



4294961105



4291646354



4286607715



4278190080



4286611584

Same Dimension

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



4291661395



4294943306



4291677011



4284899676



4289089536



4280685056

Inverse Universe

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



4283667149



4283082751



4283651533



4284244326



4278212262



4278195238

Previews

White Background



This preview shows how the Android color 4291661395 looks on a white background.

Color Contrast Check

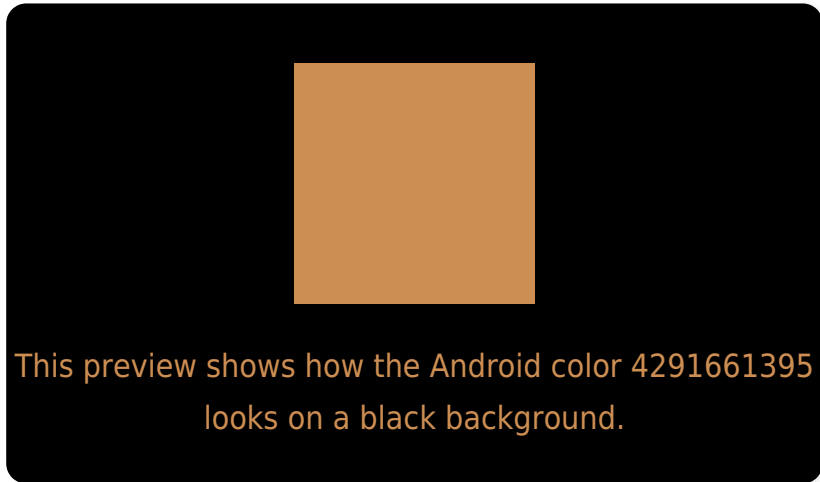
Large Text (above 18pt) WCAG AA × Fail

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

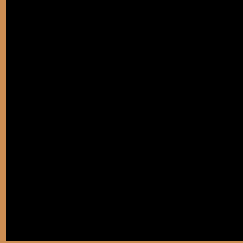
Any Text WCAG AA ✓ Pass

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 4291661395 Background



This preview shows how black text looks on a background with the Android color 4291661395.




This preview shows how white text looks on a background with the Android color 4291661395.

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





Tritanopia
4291987345

Trichromacy



Original Color
4291661395

Protanomaly
4290221910

Deuteranomaly
4291072594

Tritanomaly
4291857018

Monochromacy



Original Color
4291661395

Achromatopsia
4288322202

Achromatomaly
4289566336

CSS Examples

Text

The CSS property to change the color of the text to Android 4291661395 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(205, 142, 83)` looks like.

```
.text, #text, p{  
    color:rgb(205, 142, 83)  
}
```

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(205, 142, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 142, 83) }
```

Border

The CSS property to change the border of an element to Android 4291661395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

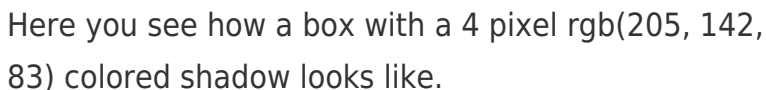
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 142, 83) }
```

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

```
.border{ border-color:rgb(205, 142, 83) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 142, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 142, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 142, 83);  
box-shadow:4px 4px 4px 4px rgb(205, 142,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4291661395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 142, 83) }
```

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

```
.background{ background-color: rgb(205,  
142, 83) }
```

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