

Converting Colors

Android(4291659324)

Have a look what the booklet for
Android(4291659324) contains.

Android(4291659324)	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(4291659324)

Conversions

Conversions Part 1

Format	Color
Hex	CD863C
RGB	205, 134, 60
RGB Percent	80%, 53%, 24%
CMY	0.1961, 0.4745, 0.7647
CMYK	0.00, 0.35, 0.71, 0.20
HSL	31°, 59%, 52%
HSV	31°, 71%, 80%
XYZ	34.5175, 30.3556, 8.3149
YIQ	146.7930, 66.0700, -7.9620

Conversions

Conversions Part 2

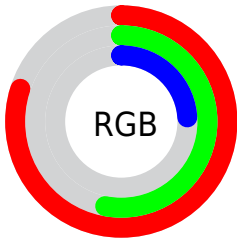
Format	Color
RYB	199, 205, 60
Decimal	13469244
CIELab	61.96, 20.69, 49.56
CIElCh	62, 53.708, 67.337
Yxy	30.3556, 0.4716, 0.4148
Android (android.graphics.Color)	4291659324 (0xFFCD863C)
YUV	146.7930, -42.7889, 51.0475
Hunter-Lab	55.0959, 15.4123, 29.6193

Details

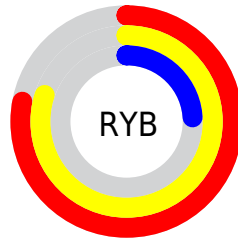
The Android color **4291659324** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4282155981**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294949743**, and **4287779844** is the 20% darker color. If you saturate the color by 10%, you get **4291656743**, and if you desaturate by 10%, it is **4291661905**.

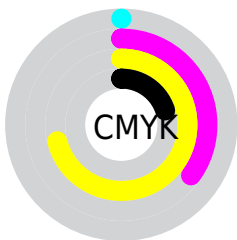
Distribution



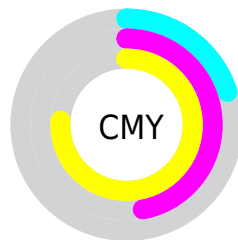
- Red (80%)
- Green (53%)
- Blue (24%)



- Red (78%)
- Yellow (80%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291659324 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 4291659324 by changing the saturation by 10% instead.



4291659324



4291659324

4294967295



4289686819



4294949743



4287779844



4294956937



4285873408



4294964388



4284032512



4294967232



4282257664



4294967260



4280680448



4294967289



4278190080



4291659324



4291659324



4291656743



4291661905

■ 4291654163

■ 4291664485

■ 4291651840

■ 4291667066

■ 4291669646

■ 4291672227

■ 4291674807

■ 4291677388

■ 4291679968

■ 4291682549

Harmonies

Analogous

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



4293358686



4291659324



4289042224

Triad

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



4291659324



4278234528



4289234146

Complementary

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



4291659324



4282155981

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.



4283406324



4291659324



4278234062

Square

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



4291659324



4280199791



4278232301



4292440763

Rectangle

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



4291659324



4286947388



4278232301



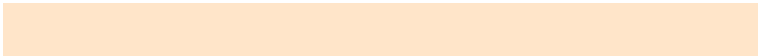
4287663083

Sweetspot

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



4291659324



4294960585



4291640452



4286607456



4278190080



4286611584

Same Dimension

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



4291659324



4294939942



4291677500



4284899676



4289090816



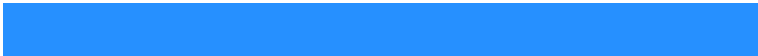
4280685568

Inverse Universe

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



4282155981



4280717567



4282137805



4284244326



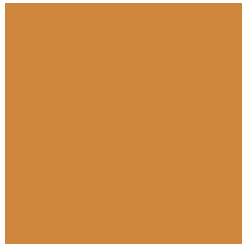
4278210982



4278194982

Previews

White Background



This preview shows how the Android color 4291659324 looks on a white background.

Color Contrast Check

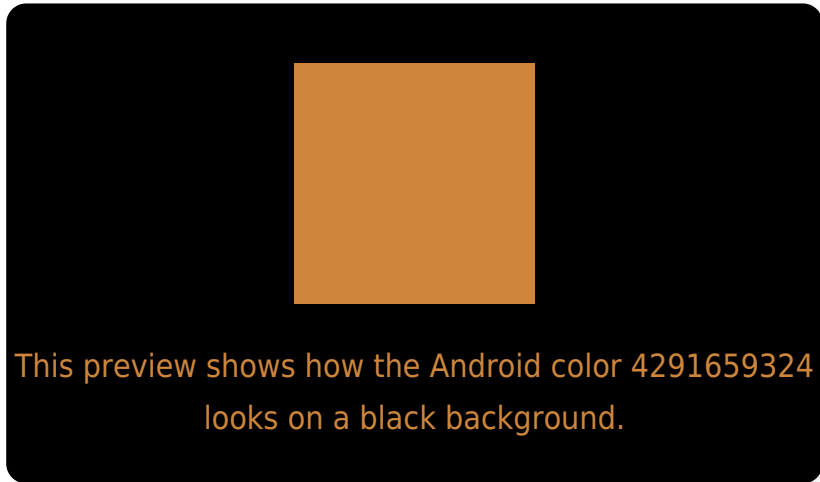
Large Text (above 18pt) WCAG AA × Fail

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

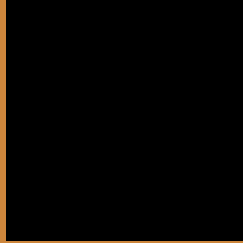
Any Text WCAG AA ✓ Pass

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 4291659324 Background



This preview shows how black text looks on a background with the Android color 4291659324.



This preview shows how white text looks on a background with the Android color 4291659324.

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
4291659324

Protanopia
4289173057

Deuteranopia
4290481978



Tritanopia
4291985031

Trichromacy



Original Color
4291659324

Protanomaly
4290089023

Deuteranomaly
4290939963

Tritanomaly
4291854700

Monochromacy



Original Color
4291659324

Achromatopsia
4287861651

Achromatomaly
4289236595

CSS Examples

Text

The CSS property to change the color of the text to Android 4291659324 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, 134, 60)` looks like.

```
.text, #text, p{  
    color:rgb(205, 134, 60)  
}
```

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, 134, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 134, 60) }
```

Border

The CSS property to change the border of an element to Android 4291659324 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, 134, 60) }
```

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

```
.border{ border-color:rgb(205, 134, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 134, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 134, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 134, 60);  
box-shadow:4px 4px 4px 4px rgb(205, 134,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4291659324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 134, 60) }
```

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

```
.background{ background-color: rgb(205,  
134, 60) }
```

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