

Converting Colors

Android(4291660354)

Have a look what the booklet for
Android(4291660354) contains.

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Color

Android(4291660354)

Conversions

Conversions Part 1

Format	Color
Hex	CD8A42
RGB	205, 138, 66
RGB Percent	80%, 54%, 26%
CMY	0.1961, 0.4588, 0.7412
CMYK	0.00, 0.33, 0.68, 0.20
HSL	31°, 58%, 53%
HSV	31°, 68%, 80%
XYZ	35.2487, 31.5494, 9.3861
YIQ	149.8250, 63.0440, -8.1880

Conversions

Conversions Part 2

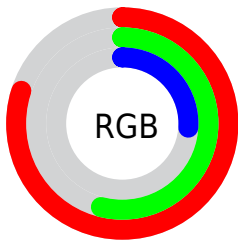
Format	Color
RYB	195, 205, 66
Decimal	13470274
CIELab	62.97, 18.85, 47.80
CIElCh	63, 51.384, 68.483
Yxy	31.5494, 0.4627, 0.4141
Android (android.graphics.Color)	4291660354 (0xFFCD8A42)
YUV	149.8250, -41.3257, 48.3885
Hunter-Lab	56.1689, 13.7218, 29.4106

Details

The Android color `4291660354` is a dark color, and the websafe version is hex `CC9933`. The color can be described as middle muted orange. A complement of this color would be `4282549709`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294951029`, and `4287780878` is the 20% darker color. If you saturate the color by 10%, you get `4291657773`, and if you desaturate by 10%, it is `4291662934`.

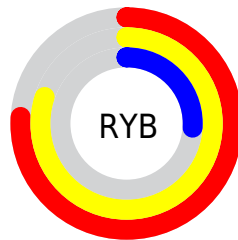
Distribution



Red (80%)

Green (54%)

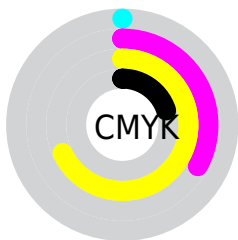
Blue (26%)



Red (76%)

Yellow (80%)

Blue (26%)

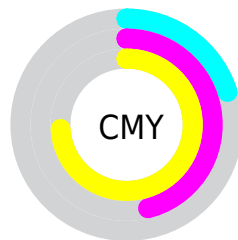


Cyan (0%)

Magenta (33%)

Yellow (68%)

Black (20%)



Cyan (20%)

Magenta (46%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291660354 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 4291660354 by changing the saturation by 10% instead.



4291660354



4291660354

4294967295



4289687593



4294951029



4287780878



4294957967



4285939712



4294965418



4284099072



4294967238



4282324224



4294967266



4280745984



4278190080



4291660354



4291660354



4291657773



4291662934

■ 4291655193

■ 4291665515

■ 4291652612

■ 4291668095

■ 4291652096

■ 4291670676

■ 4291673001

■ 4291675581

■ 4291678162

■ 4291680742

■ 4291683323

Harmonies

Analogous

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



4293359970



4291660354



4289108537

Triad

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



4291660354



4278235044



4289497056

Complementary

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



4291660354



4282549709

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.



4284324339



4291660354



4278234576

Square

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



4291660354



4280921461



4278232813



4292507323

Rectangle

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



4291660354



4287079236



4278232813



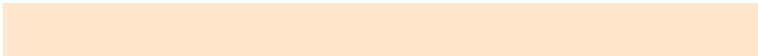
4288122345

Sweetspot

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



4291660354



4294960844



4291641989



4286607713



4278190080



4286611584

Same Dimension

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



4291660354



4294941488



4291546434



4284899676



4289091072



4280685568

Inverse Universe

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



4282549709



4281373951



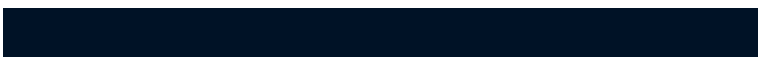
4282663629



4284244326



4278210726



4278194726

Previews

White Background



This preview shows how the Android color 4291660354 looks on a white background.

Color Contrast Check

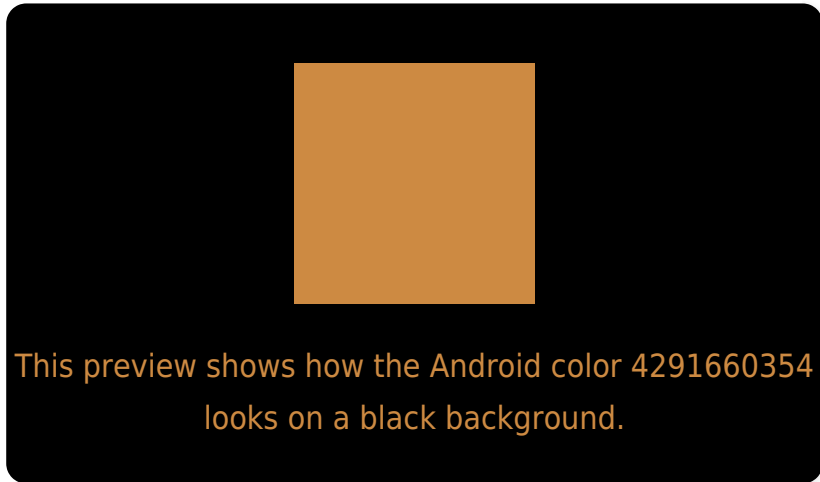
Large Text (above 18pt) WCAG AA × Fail

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 4291660354 Background



This preview shows how black text looks on a background with the Android color 4291660354.



This preview shows how white text looks on a background with the Android color 4291660354.

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
4291660354

Protanopia
4289304903

Deuteranopia
4290679104



Tritanopia
4291986060

Trichromacy



Original Color
4291660354

Protanomaly
4290155589

Deuteranomaly
4291006017

Tritanomaly
4291855729

Monochromacy



Original Color
4291660354

Achromatopsia
4288059030

Achromatomaly
4289368695

CSS Examples

Text

The CSS property to change the color of the text to Android 4291660354 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, 138, 66)` looks like.

```
.text, #text, p{  
    color:rgb(205, 138, 66)  
}
```

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, 138, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 138, 66) }
```

Border

The CSS property to change the border of an element to Android 4291660354 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, 138, 66) }
```

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

```
.border{ border-color:rgb(205, 138, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 138, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 138, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 138, 66);  
box-shadow:4px 4px 4px 4px rgb(205, 138,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4291660354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 138, 66) }
```

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

```
.background{ background-color: rgb(205,  
138, 66) }
```

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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