

Converting Colors

Android(4291655274)

Have a look what the booklet for
Android(4291655274) contains.

Android(4291655274)	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(4291655274)

Conversions

Conversions Part 1

Format	Color
Hex	CD766A
RGB	205, 118, 106
RGB Percent	80%, 46%, 42%
CMY	0.1961, 0.5373, 0.5843
CMYK	0.00, 0.42, 0.48, 0.20
HSL	7°, 50%, 61%
HSV	7°, 48%, 80%
XYZ	34.2568, 26.9766, 17.0371
YIQ	142.6450, 55.7040, 14.7120

Conversions

Conversions Part 2

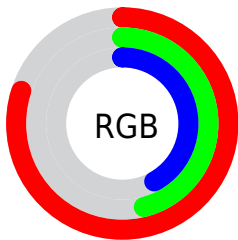
Format	Color
R_{YB}	205, 120, 106
Decimal	13465194
CIE Lab	58.95, 32.76, 21.46
CIE LCh	59, 39.157, 33.226
Yxy	26.9766, 0.4377, 0.3447
Android (android.graphics.Color)	4291655274 (0xFFCD766A)
YUV	142.6450, -18.0660, 54.6853
Hunter-Lab	51.9390, 26.8378, 16.9089

Details

The Android color `4291655274` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285186509`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294945693`, and `4287841339` is the 20% darker color. If you saturate the color by 10%, you get `4291650646`, and if you desaturate by 10%, it is `4291659903`.

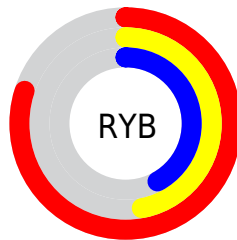
Distribution



Red (80%)

Green (46%)

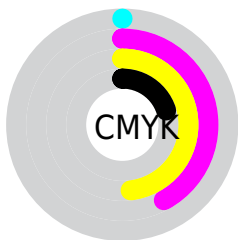
Blue (42%)



Red (80%)

Yellow (47%)

Blue (42%)

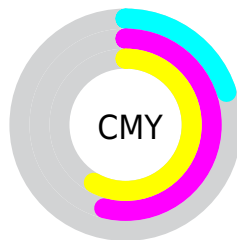


Cyan (0%)

Magenta (42%)

Yellow (48%)

Black (20%)



Cyan (20%)


Magenta (54%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291655274 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 4291655274 by changing the saturation by 10% instead.

 4291655274

 4291655274

4294967295

 4289748050

 4294945693

 4287841339

 4294952888

 4285999909

 4294960084


 4284224016

 4294967280


 4282449920

 4280877057


 4278190080

 4291655274

 4291655274

 4291650646

 4291659903

 4291646017

 4291664531

 4291641389

 4291669160

 4291636760

 4291673788

 4291632132

 4291678417

 4291631360

 4291683045

 4291687674

 4291690495

Harmonies

Analogous

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



4291719819



4291655274



4290543953

Triad

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



4291655274



4283473262



4284322002

Complementary

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



4291655274



4285186509

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.



4278229706



4291655274



4278231185

Square

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



429165274



428635283



4278230962



4288054215

Rectangle

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



4291655274



4289366345



4278230962



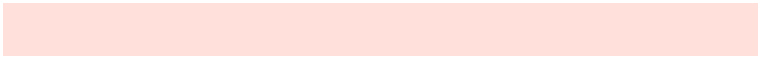
4282750162

Sweetspot

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



4291655274



4294959323



4291652289



4286606442



4278190080



4286611584

Same Dimension

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



4291655274



4294933867



4291667818



4284898652



4289074176



4280681728

Inverse Universe

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



4285186509



4285263359



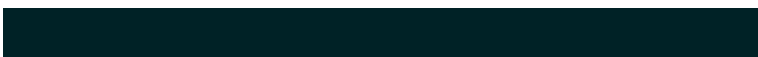
4285173965



4284245350



4278227622



4278198822

Previews

White Background



This preview shows how the Android color 4291655274 looks on a white background.

Color Contrast Check

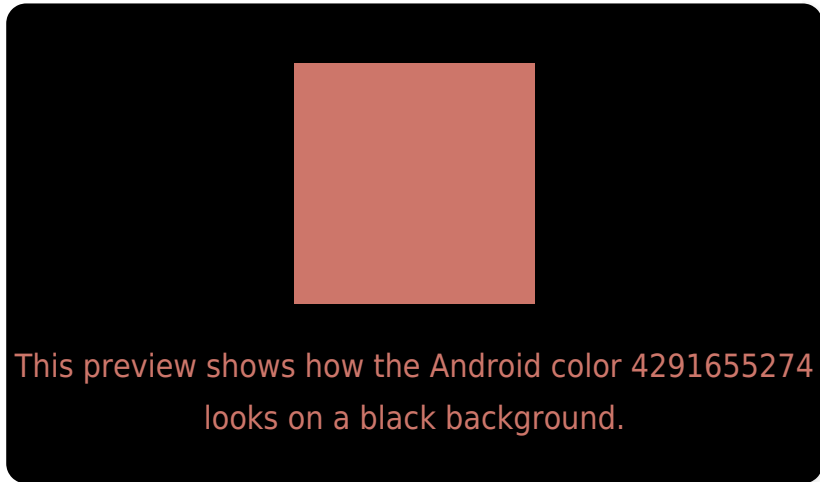
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291655274 Background



This preview shows how black text looks on a background with the Android color 4291655274.



This preview shows how white text looks on a background with the Android color 4291655274.

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
4291655274

Protanopia
4288122485

Deuteranopia
4289300583



Tritanopia
4291720060

Trichromacy



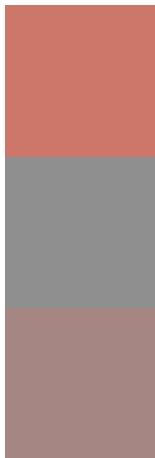
Original Color
4291655274

Protanomaly
4289430897

Deuteranomaly
4290150760

Tritanomaly
4291720309

Monochromacy



Original Color
4291655274

Achromatopsia
4287598479

Achromatomaly
4289103490

CSS Examples

Text

The CSS property to change the color of the text to Android 4291655274 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, 118, 106)` looks like.

```
.text, #text, p{  
    color:rgb(205, 118, 106)  
}
```

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, 118, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 118, 106) }
```

Border

The CSS property to change the border of an element to Android 4291655274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

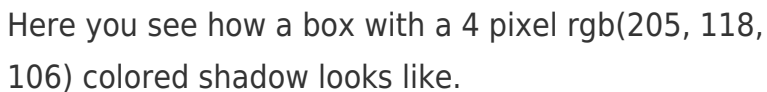
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 118, 106) }
```

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

```
.border{ border-color:rgb(205, 118, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 118, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 118, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 118, 106);  
box-shadow:4px 4px 4px 4px rgb(205, 118,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4291655274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 118, 106) }
```

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

```
.background{ background-color: rgb(205,  
118, 106) }
```

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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