

Converting Colors

Android(4291911774)

Have a look what the booklet for
Android(4291911774) contains.

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Color

Android(4291911774)

Conversions

Conversions Part 1

Format	Color
Hex	D1605E
RGB	209, 96, 94
RGB Percent	82%, 38%, 37%
CMY	0.1804, 0.6235, 0.6314
CMYK	0.00, 0.54, 0.55, 0.18
HSL	1°, 56%, 59%
HSV	1°, 55%, 82%
XYZ	32.4977, 22.7292, 13.2640
YIQ	129.5590, 67.9900, 23.3340

Conversions

Conversions Part 2

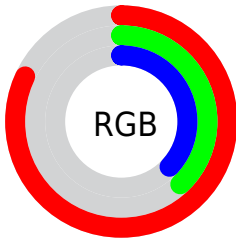
Format	Color
RYB	209, 96, 94
Decimal	13721694
CIELab	54.79, 44.49, 22.91
CIElCh	55, 50.043, 27.247
Yxy	22.7292, 0.4745, 0.3319
Android (android.graphics.Color)	4291911774 (0xFFD1605E)
YUV	129.5590, -17.5306, 69.6698
Hunter-Lab	47.6752, 38.2429, 16.8771

Details

The Android color `4291911774` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted orange. A complement of this color would be `4284403665`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294940304`, and `4288031536` is the 20% darker color. If you saturate the color by 10%, you get `4291906377`, and if you desaturate by 10%, it is `4291917171`.

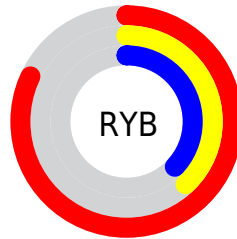
Distribution



Red (82%)

Green (38%)

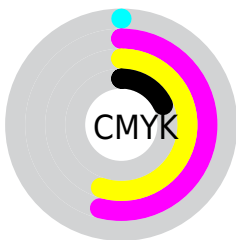
Blue (37%)



Red (82%)

Yellow (38%)

Blue (37%)

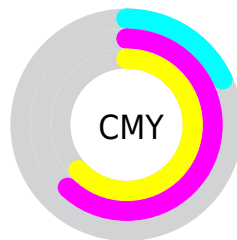


Cyan (0%)

Magenta (54%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291911774 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 4291911774 by changing the saturation by 10% instead.



4291911774



4291911774

4294967295



4289939014



4294940304



4288031536



4294947243



4286057243



4294954438



4284219394



4294961890



4282384384



4280549377



4278190080



4291911774




4291911774




4291906377



4291917171


 4291901236

 4291922312

 4291895839


 4291927709

 4291890698


 4291932850

 4291888128

 4291938247

 4291943387

 4291948784

 4291952639

Harmonies

Analogous

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



4291779721



4291911774



4290735930

Triad

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



4291911774



4281963602



4278225370

Complementary

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



4291911774



4284403665

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.



4278227915



4291911774



4278229118

Square

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



4291911774



4285762609



4278229162



4286478800

Rectangle

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



4291911774



4289362474



4278229162



4278226391

Sweetspot

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



4291911774



4294956244



4291911375



4286604902



4278190080



4286611584

Same Dimension

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



4291911774



4294924887



4291926366



4285095518



4289200896



4280877312

Inverse Universe

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



4284403665



4283956479



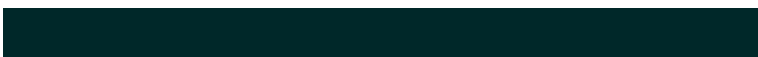
4284389073



4284377193



4278232488



4278200361

Previews

White Background



This preview shows how the Android color 4291911774 looks on a white background.

Color Contrast Check

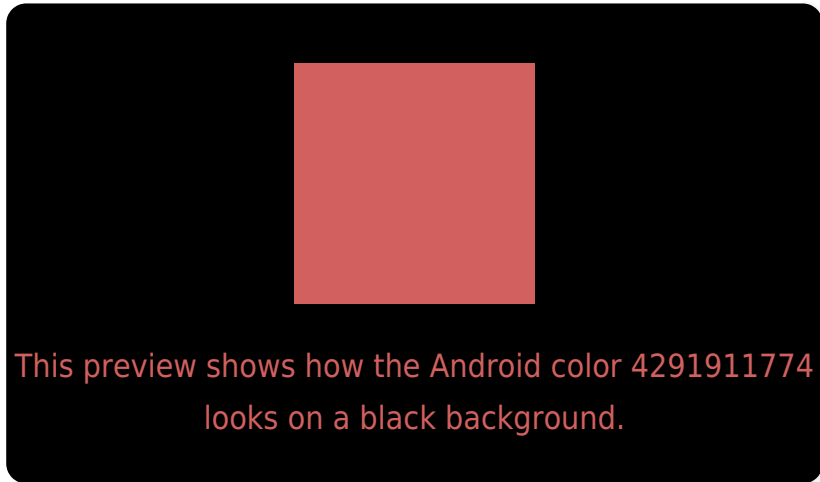
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291911774 Background



This preview shows how black text looks on a background with the Android color 4291911774.



This preview shows how white text looks on a background with the Android color 4291911774.

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
4291911774

Protanopia
4287333230

Deuteranopia
4288577113

Trichromacy



Original Color
4291911774

Protanomaly
4288968296

Deuteranomaly
4289819483

Tritanomaly
4291911522

Monochromacy



Original Color
4291911774

Achromatopsia
4286743170

Achromatomaly
4288640629

CSS Examples

Text

The CSS property to change the color of the text to Android 4291911774 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(209, 96, 94)` looks like.

```
.text, #text, p{  
    color:rgb(209, 96, 94)  
}
```

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(209, 96, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 96, 94) }
```

Border

The CSS property to change the border of an element to Android 4291911774 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(209, 96, 94) }
```

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

```
.border{ border-color:rgb(209, 96, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 96, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 96, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 96, 94);  
box-shadow:4px 4px 4px 4px rgb(209, 96,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4291911774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 96, 94) }
```

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

```
.background{ background-color: rgb(209, 96,  
94) }
```

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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