

Converting Colors

Android(4292175951)

Have a look what the booklet for
Android(4292175951) contains.

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Color

Android(4292175951)

Conversions

Conversions Part 1

Format	Color
Hex	D5684F
RGB	213, 104, 79
RGB Percent	84%, 41%, 31%
CMY	0.1647, 0.5922, 0.6902
CMYK	0.00, 0.51, 0.63, 0.16
HSL	11°, 61%, 57%
HSV	11°, 63%, 84%
XYZ	33.8022, 24.6113, 10.3660
YIQ	133.7410, 72.9890, 15.3330

Conversions

Conversions Part 2

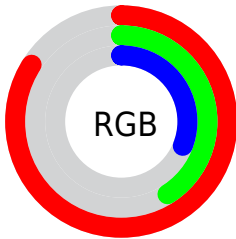
Format	Color
R _Y B	213, 110, 79
Decimal	13985871
CIE Lab	56.69, 40.91, 34.01
CIE LCh	57, 53.200, 39.742
Yxy	24.6113, 0.4915, 0.3578
Android (android.graphics.Color)	4292175951 (0xFFD5684F)
YUV	133.7410, -26.9873, 69.5101
Hunter-Lab	49.6098, 34.8059, 22.3381

Details

The Android color **4292175951** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4283415765**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294942081**, and **4288230689** is the 20% darker color. If you saturate the color by 10%, you get **4292171578**, and if you desaturate by 10%, it is **4292180324**.

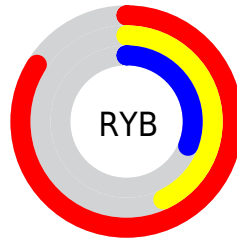
Distribution



Red (84%)

Green (41%)

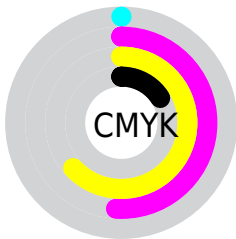
Blue (31%)



Red (84%)

Yellow (43%)

Blue (31%)

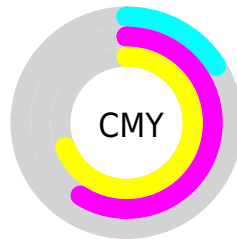


Cyan (0%)

Magenta (51%)

Yellow (63%)

Black (16%)



Cyan (16%)

Magenta (59%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292175951 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 4292175951 by changing the saturation by 10% instead.



4292175951



4292175951

4294967295



4290203192



4294942081



4288230689



4294949275



4286257676



4294956470



4284416000



4294963922



4282515456



4294967278



4280811521



4278190080



4292175951



4292175951



4292171578



4292180324

 4292166948

 4292184954

 4292162575

 4292189327

 4292159488

 4292193700

 4292198330

 4292202703

 4292207076

 4292211705

 4292214783

Harmonies

Analogous

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



4292697467



4292175951



4290411054

Triad

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



4292175951



4278230118



4283009252

Complementary

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



4292175951



4283415765

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.



4278228703



4292175951



4278230934

Square

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



4292175951



4284519996



4278230466



4288574928

Rectangle

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



4292175951



4288775715



4278230466



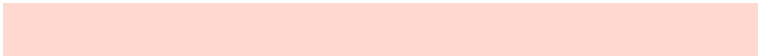
4278226405

Sweetspot

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



4292175951



4294957263



4292169660



4286605410



4278190080



4286611584

Same Dimension

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



4292175951



4294927168



4292193103



4285227616



4289404928



4281010176

Inverse Universe

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



4283415765



4282440703



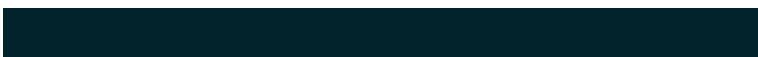
4283398613



4284508523



4278225835



4278199083

Previews

White Background



This preview shows how the Android color 4292175951 looks on a white background.

Color Contrast Check

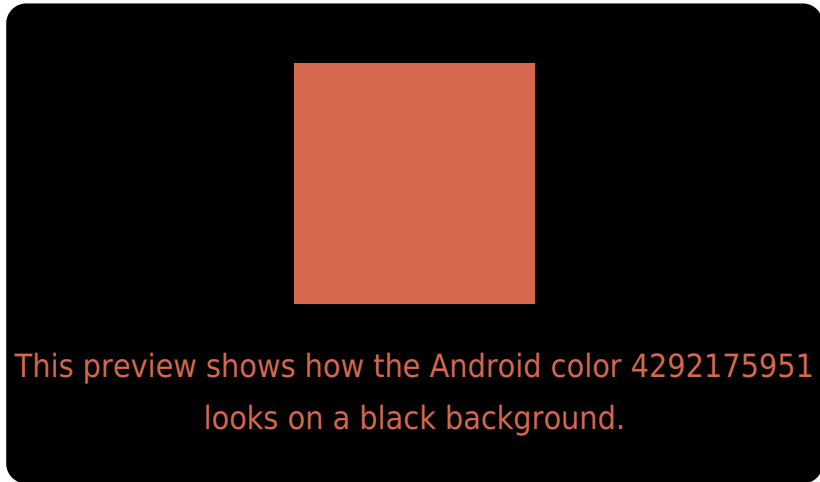
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292175951 Background



This preview shows how black text looks on a background with the Android color 4292175951.



This preview shows how white text looks on a background with the Android color 4292175951.

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



Trichromacy



Original Color
4292175951

Protanomaly
4289494103

Deuteranomaly
4290279756

Tritanomaly
4292240737

Monochromacy



Original Color
4292175951

Achromatopsia
4287006342

Achromatomaly
4288904050

CSS Examples

Text

The CSS property to change the color of the text to Android 4292175951 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(213, 104, 79)` looks like.

```
.text, #text, p{  
    color:rgb(213, 104, 79)  
}
```

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(213, 104, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 104, 79) }
```

Border

The CSS property to change the border of an element to Android 4292175951 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(213, 104, 79) }
```

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

```
.border{ border-color:rgb(213, 104, 79) }
```

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

Here you see how a box with a 4 pixel rgb(213, 104, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 104, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 104, 79);  
box-shadow:4px 4px 4px 4px rgb(213, 104,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4292175951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 104, 79) }
```

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

```
.background{ background-color: rgb(213,  
104, 79) }
```

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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