

Converting Colors

Android(4292239430)

Have a look what the booklet for
Android(4292239430) contains.

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Color

Android(4292239430)

Conversions

Conversions Part 1

Format	Color
Hex	D66046
RGB	214, 96, 70
RGB Percent	84%, 38%, 27%
CMY	0.1608, 0.6235, 0.7255
CMYK	0.00, 0.55, 0.67, 0.16
HSL	11°, 64%, 56%
HSV	11°, 67%, 84%
XYZ	33.0199, 23.1041, 8.5135
YIQ	128.3180, 78.6740, 16.9300

Conversions

Conversions Part 2

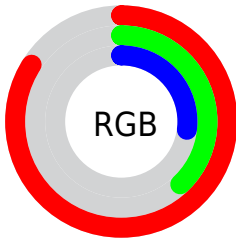
Format	Color
RYB	214, 102, 70
Decimal	14049350
CIELab	55.18, 44.68, 37.20
CIELCh	55, 58.143, 39.778
Yxy	23.1041, 0.5108, 0.3574
Android (android.graphics.Color)	4292239430 (0xFFD66046)
YUV	128.3180, -28.7508, 75.1431
Hunter-Lab	48.0667, 38.5057, 23.1453

Details

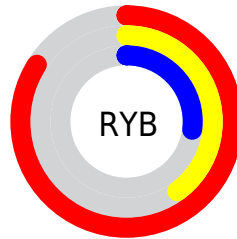
The Android color **4292239430** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282825942**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294940279**, and **4288228121** is the 20% darker color. If you saturate the color by 10%, you get **4292234801**, and if you desaturate by 10%, it is **4292244059**.

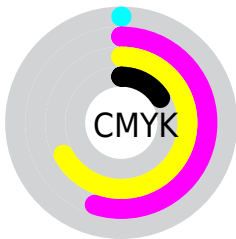
Distribution



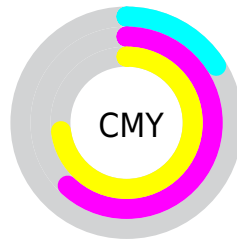
- Red (84%)
- Green (38%)
- Blue (27%)



- Red (84%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (16%)



- Cyan (16%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292239430 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 4292239430 by changing the saturation by 10% instead.

 4292239430

 4292239430

4294967295

 4290201135

 4294940279

 4288228121

 4294947217

 4286253824

 4294954412

 4284350464

 4294961863

 4282449920

 4294967267

 4280614913

 4278190080

 4292239430

 4292239430

 4292234801

 4292244059

 4292230427

 4292248433

 4292225798

 4292253062

 4292224768

 4292257436

 4292262065

 4292266438

 4292271068

 4292275441

 4292280063

Harmonies

Analogous

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



4292825974



4292239430



4290344222

Triad

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



4292239430



4278229599



4281500904

Complementary

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



4292239430



4282825942

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.



4278227939



4292239430



4278230164

Square

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



4292239430



4283929392



4278229700



4288376786

Rectangle

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



4292239430



4288578061



4278229700



4278225641

Sweetspot

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



4292239430



4294956492



4292232894



4286604897



4278190080



4286611584

Same Dimension

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



4292239430



4294923824



4292257350



4285227616



4289404672



4281010176

Inverse Universe

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



4282825942



4281391871



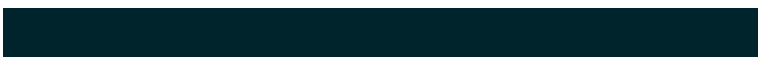
4282808022



4284508523



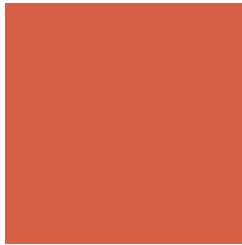
4278226091



4278199339

Previews

White Background



This preview shows how the Android color 4292239430 looks on a white background.

Color Contrast Check

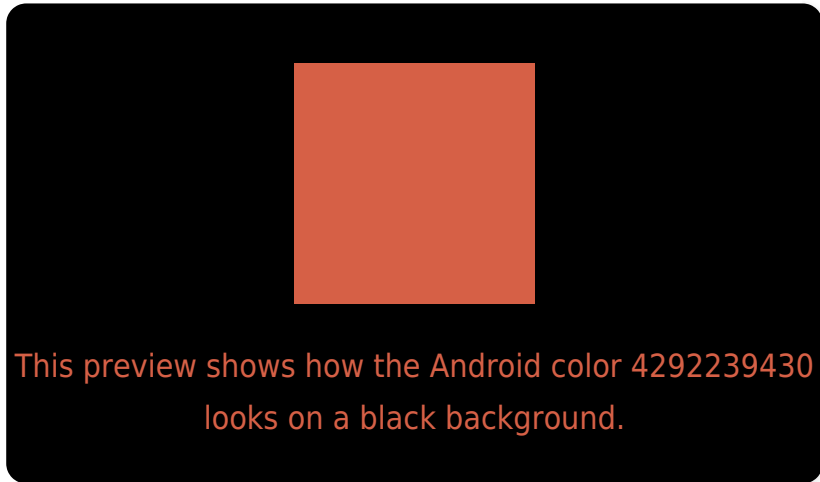
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292239430 Background



This preview shows how black text looks on a background with the Android color 4292239430.



This preview shows how white text looks on a background with the Android color 4292239430.

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
4292239430

Protanopia
4287726931

Deuteranopia
4288970304

Trichromacy



Original Color
4292239430

Protanomaly
4289361998

Deuteranomaly
4290147138

Tritanomaly
4292304216

Monochromacy



Original Color
4292239430

Achromatopsia
4286611584

Achromatomaly
4288640107

CSS Examples

Text

The CSS property to change the color of the text to Android 4292239430 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(214, 96, 70)` looks like.

```
.text, #text, p{  
    color:rgb(214, 96, 70)  
}
```

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(214, 96, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 96, 70) }
```

Border

The CSS property to change the border of an element to Android 4292239430 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(214, 96, 70) }
```

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

```
.border{ border-color:rgb(214, 96, 70) }
```

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

Here you see how a box with a 4 pixel rgb(214, 96, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 96, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 96, 70);  
box-shadow:4px 4px 4px 4px rgb(214, 96,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4292239430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 96, 70) }
```

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

```
.background{ background-color: rgb(214, 96,  
70) }
```

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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