

Converting Colors

Android(4292109861)

Have a look what the booklet for
Android(4292109861) contains.

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Color

Android(4292109861)

Conversions

Conversions Part 1

Format	Color
Hex	D46625
RGB	212, 102, 37
RGB Percent	83%, 40%, 15%
CMY	0.1686, 0.6000, 0.8549
CMYK	0.00, 0.52, 0.83, 0.17
HSL	22°, 70%, 49%
HSV	22°, 83%, 83%
XYZ	32.2367, 23.6334, 4.6129
YIQ	127.4800, 86.4250, 3.1050

Conversions

Conversions Part 2

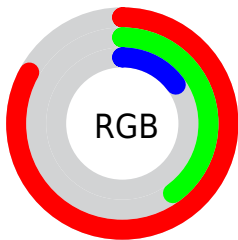
Format	Color
R_{YB}	212, 140, 37
Decimal	13919781
CIE Lab	55.72, 39.56, 53.93
CIE LCh	56, 66.884, 53.740
Yxy	23.6334, 0.5330, 0.3907
Android (android.graphics.Color)	4292109861 (0xFFD46625)
YUV	127.4800, -44.6066, 74.1240
Hunter-Lab	48.6142, 33.2909, 28.4040

Details

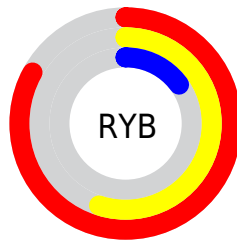
The Android color **4292109861** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **4280652756**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294941528**, and **4288033536** is the 20% darker color. If you saturate the color by 10%, you get **4292106512**, and if you desaturate by 10%, it is **4292113210**.

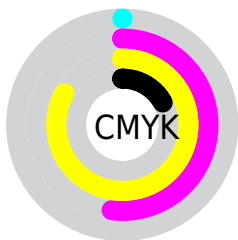
Distribution



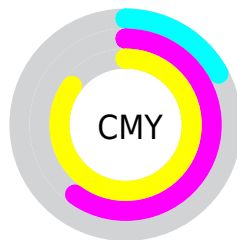
- Red (83%)
- Green (40%)
- Blue (15%)



- Red (83%)
- Yellow (55%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (83%)
- Black (17%)



- Cyan (17%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292109861 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 4292109861 by changing the saturation by 10% instead.



4292109861



4292109861

4294967295



4290071559



4294941528



4288033536



4294948465



4286060800



4294955916



4284153856



4294963111



4282253312



4294967235



4280483841



4294967263



4278190080



4294967292



4292109861



4292109861

4292106512

4292113210

4292103936

4292116815

4292120165

4292123514

4292127119

4292130468

4292133817

4292137423

4292140772

Harmonies

Analogous

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



4293610843



4292109861



4289429248

Triad

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



4292109861



4278230903



4285168625

Complementary

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



4292109861



4280652756

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.



4278227194



4292109861



4278231219

Square

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



4292109861



4279409211



4278230243



4290731979

Rectangle

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



4292109861



4287138560



4278230243



4281238519

Sweetspot

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



4292109861



4294956991



4292093332



4286605145



4278190080



4286611584

Same Dimension

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



4292109861



4294926339



4292132133



4285228128



4289412864



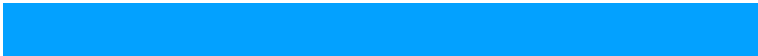
4281012224

Inverse Universe

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



4280652756



4278428159



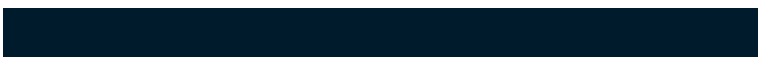
4280630484



4284508011



4278217643



4278197035

Previews

White Background



This preview shows how the Android color 4292109861 looks on a white background.

Color Contrast Check

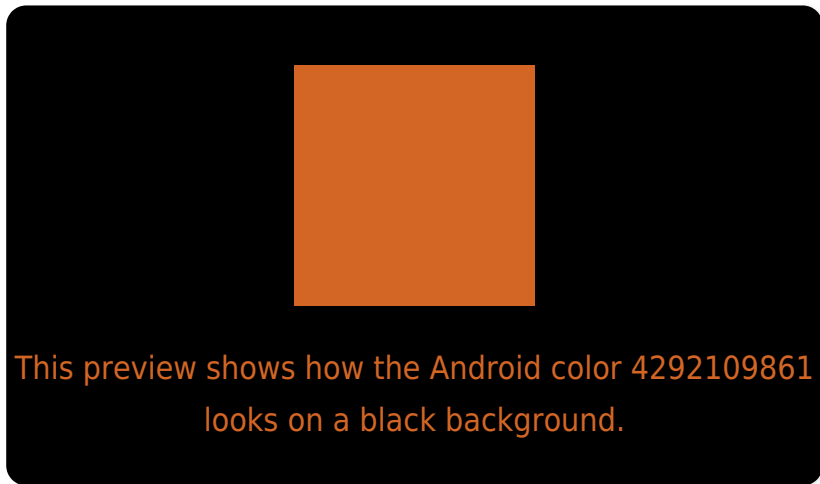
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292109861 Background



This preview shows how black text looks on a background with the Android color 4292109861.



This preview shows how white text looks on a background with the Android color 4292109861.

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
4292109861

Protanopia
4288054829

Deuteranopia
4289298202

Trichromacy



Original Color
4292109861

Protanomaly
4289559082

Deuteranomaly
4290344478

Tritanomaly
4292239950

Monochromacy



Original Color
4292109861

Achromatopsia
4286545791

Achromatomaly
4288575070

CSS Examples

Text

The CSS property to change the color of the text to Android 4292109861 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(212, 102, 37)` looks like.

```
.text, #text, p{  
    color:rgb(212, 102, 37)  
}
```

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(212, 102, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 102, 37) }
```

Border

The CSS property to change the border of an element to Android 4292109861 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(212, 102, 37) }
```

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

```
.border{ border-color:rgb(212, 102, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 102, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 102, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 102, 37);  
box-shadow:4px 4px 4px 4px rgb(212, 102,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4292109861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 102, 37) }
```

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

```
.background{ background-color: rgb(212,  
102, 37) }
```

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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