

Converting Colors

Android(4290810461)

Have a look what the booklet for
Android(4290810461) contains.

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Color

Android(4290810461)

Conversions

Conversions Part 1

Format	Color
Hex	C0925D
RGB	192, 146, 93
RGB Percent	75%, 57%, 36%
CMY	0.2471, 0.4275, 0.6353
CMYK	0.00, 0.24, 0.52, 0.25
HSL	32°, 44%, 56%
HSV	32°, 52%, 75%
XYZ	33.9929, 32.5545, 14.8480
YIQ	153.7120, 44.4290, -6.7310

Conversions

Conversions Part 2

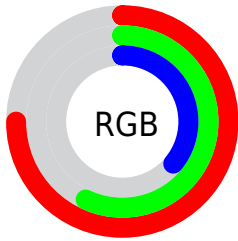
Format	Color
RYB	179, 192, 93
Decimal	12620381
CIELab	63.80, 10.95, 34.64
CIElCh	64, 36.330, 72.455
Yxy	32.5545, 0.4176, 0.4000
Android (android.graphics.Color)	4290810461 (0xFFC0925D)
YUV	153.7120, -29.9310, 33.5786
Hunter-Lab	57.0566, 6.4968, 24.5104

Details

The Android color `4290810461` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284320704`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294625424`, and `4287127597` is the 20% darker color. If you saturate the color by 10%, you get `4290808138`, and if you desaturate by 10%, it is `4290812784`.

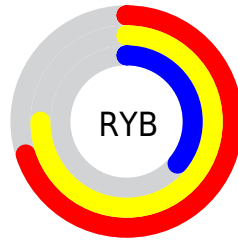
Distribution



Red (75%)

Green (57%)

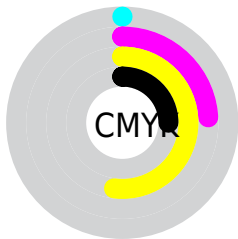
Blue (36%)



Red (70%)

Yellow (75%)

Blue (36%)

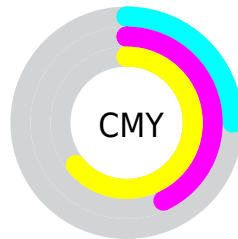


Cyan (0%)

Magenta (24%)

Yellow (52%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290810461 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 4290810461 by changing the saturation by 10% instead.



4290810461



4290810461

4294967295



4288968773



4294625424



4287127597



4294960299



4285351958



4294967239



4283642112



4294967267



4281932800



4280354048



4278190080



4290810461



4290810461



4290808138



4290812784

■ 4290805815

■ 4290815107

■ 4290803491

■ 4290817431

■ 4290801168

■ 4290819754

■ 4290799360

■ 4290822077

■ 4290824400

■ 4290826467

■ 4290828791

■ 4290831103

Harmonies

Analogous

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



4292118384



4290810461



4288847194

Triad

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



4290810461



4280331431



4289695178

Complementary

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



4290810461



4284320704

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.



4286683610



4290810461



4278233797

Square

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



4290810461



4283804294



4282885080



4291724463

Rectangle

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



4290810461



4287341411



4282885080



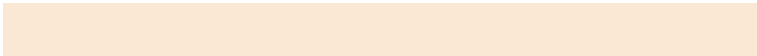
4288844241

Sweetspot

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



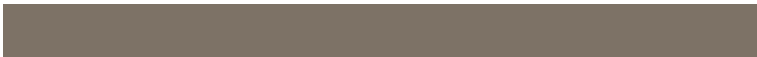
4290810461



4294633684



4290796939



4286411366



4294769916



4286414205

Same Dimension

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



4290810461



4294619743



4290625629



4284570711



4288763392



4280357376

Inverse Universe

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



4284320704



4284459002



4284505536



4283915361



4278209441



4278193953

Previews

White Background



This preview shows how the Android color 4290810461 looks on a white background.

Color Contrast Check

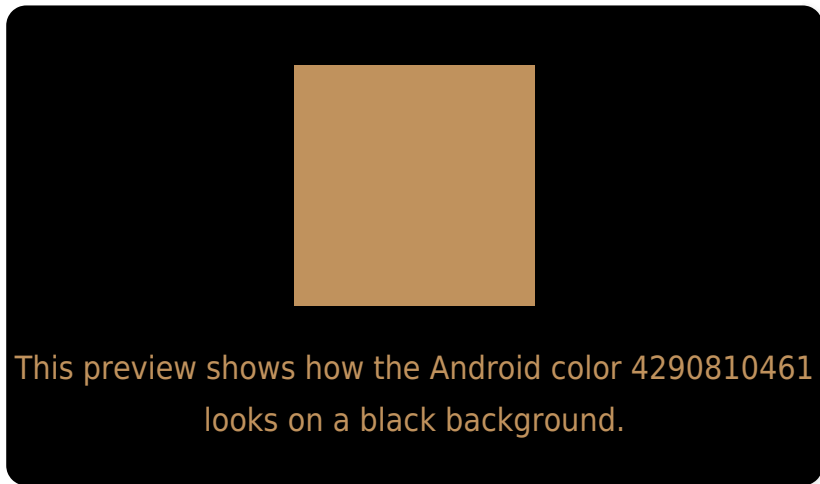
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290810461 Background



This preview shows how black text looks on a background with the Android color 4290810461.



This preview shows how white text looks on a background with the Android color 4290810461.

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
4290810461

Protanopia
4289305440

Deuteranopia
4290548829



Tritanopia
4291136406

Trichromacy



Original Color
4290810461

Protanomaly
4289828959

Deuteranomaly
4290614109

Tritanomaly
4291006081

Monochromacy



Original Color
4290810461

Achromatopsia
4288322202

Achromatomaly
4289238916

CSS Examples

Text

The CSS property to change the color of the text to Android 4290810461 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(192, 146, 93)` looks like.

```
.text, #text, p{  
    color:rgb(192, 146, 93)  
}
```

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(192, 146, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 146, 93) }
```

Border

The CSS property to change the border of an element to Android 4290810461 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(192, 146, 93) }
```

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

```
.border{ border-color:rgb(192, 146, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 146, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 146, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 146, 93);  
box-shadow:4px 4px 4px 4px rgb(192, 146,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4290810461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 146, 93) }
```

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

```
.background{ background-color: rgb(192,  
146, 93) }
```

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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