

Converting Colors

Android(4290540565)

Have a look what the booklet for
Android(4290540565) contains.

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Color

Android(4290540565)

Conversions

Conversions Part 1

Format	Color
Hex	BC7415
RGB	188, 116, 21
RGB Percent	74%, 45%, 8%
CMY	0.2627, 0.5451, 0.9176
CMYK	0.00, 0.38, 0.89, 0.26
HSL	34°, 80%, 41%
HSV	34°, 89%, 74%
XYZ	27.1198, 23.2363, 3.7652
YIQ	126.6980, 73.4070, -14.2810

Conversions

Conversions Part 2

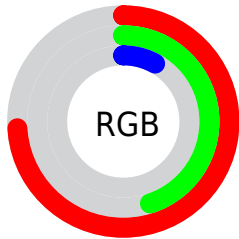
Format	Color
R _Y B	148, 188, 21
Decimal	12350485
CIE Lab	55.31, 21.78, 57.80
CIE LCh	55, 61.765, 69.354
Yxy	23.2363, 0.5011, 0.4293
Android (android.graphics.Color)	4290540565 (0xFFBC7415)
YUV	126.6980, -52.1091, 53.7619
Hunter-Lab	48.2040, 16.0678, 29.1118

Details

The Android color **4290540565** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279590332**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294551628**, and **4286661376** is the 20% darker color. If you saturate the color by 10%, you get **4290538498**, and if you desaturate by 10%, it is **4290542632**.

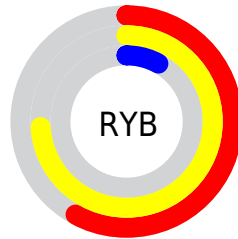
Distribution



Red (74%)

Green (45%)

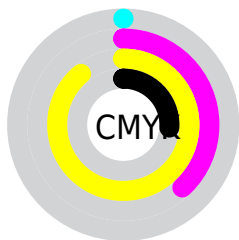
Blue (8%)



Red (58%)

Yellow (74%)

Blue (8%)

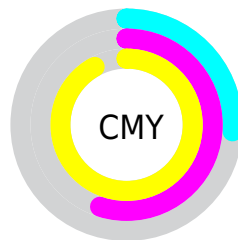


Cyan (0%)

Magenta (38%)

Yellow (89%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290540565 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 4290540565 by changing the saturation by 10% instead.



4290540565



4290540565

4294967295



4288568064



4294551628



4286661376



4294951783



4284755200



4294958977



4282914560



4294966428



4281204992



4294967224



4278452224



4294967252



4278190080



4294967281



4290540565



4290540565

■ 4290538498

■ 4290542632

■ 4290538240

■ 4290544699

■ 4290546765

■ 4290548832

■ 4290551155

■ 4290553222

■ 4290555289

■ 4290557355

■ 4290559422

Harmonies

Analogous

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



4292566339



4290540565



4287596288

Triad

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



4290540565



4278230420



4288442072

Complementary

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



4290540565



4279590332

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.



4279797231



4290540565



4278230215

Square

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



4290540565



4278229852



4278228201



4291909547

Rectangle

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



4290540565



4285173784



4278228201



4286609378

Sweetspot

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



4290540565



4294301875



4290516317



4286212691



4294638330



4286216826

Same Dimension

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



4290540565



4294281984



4289838101



4284373589



4288567808



4280226048

Inverse Universe

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



4279590332



4278217461



4280292796



4283783518



4278207646



4278193439

Previews

White Background



This preview shows how the Android color 4290540565 looks on a white background.

Color Contrast Check

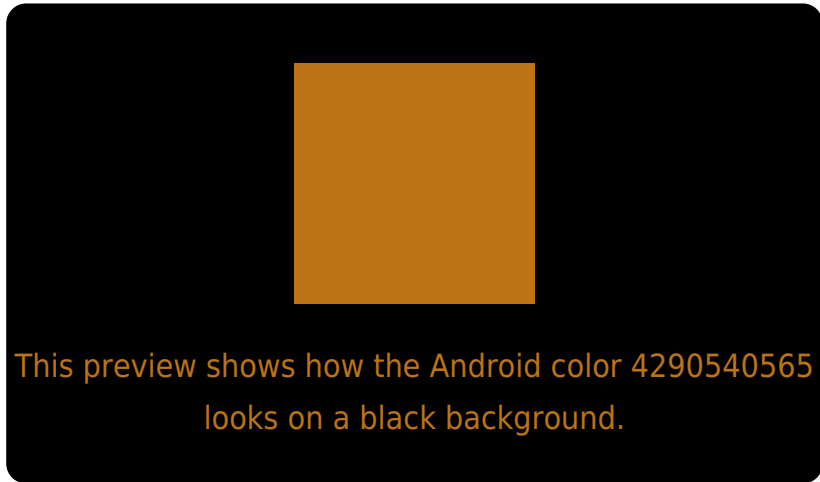
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290540565 Background



This preview shows how black text looks on a background with the Android color 4290540565.



This preview shows how white text looks on a background with the Android color 4290540565.

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
4290540565

Protanopia
4288054554

Deuteranopia
4289232395

Trichromacy



Original Color
4290540565

Protanomaly
4288970520

Deuteranomaly
4289690127

Tritanomaly
4290735953

Monochromacy



Original Color
4290540565

Achromatopsia
4286545791

Achromatomaly
4287986520

CSS Examples

Text

The CSS property to change the color of the text to Android 4290540565 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(188, 116, 21)` looks like.

```
.text, #text, p{  
    color:rgb(188, 116, 21)  
}
```

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(188, 116, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 116, 21) }
```

Border

The CSS property to change the border of an element to Android 4290540565 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(188, 116, 21) }
```

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

```
.border{ border-color:rgb(188, 116, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 116, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 116, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 116, 21);  
box-shadow:4px 4px 4px 4px rgb(188, 116,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4290540565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 116, 21) }
```

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

```
.background{ background-color: rgb(188,  
116, 21) }
```

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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