

Converting Colors

Android(4290415413)

Have a look what the booklet for
Android(4290415413) contains.

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Color

Android(4290415413)

Conversions

Conversions Part 1

Format	Color
Hex	BA8B35
RGB	186, 139, 53
RGB Percent	73%, 55%, 21%
CMY	0.2706, 0.4549, 0.7922
CMYK	0.00, 0.25, 0.72, 0.27
HSL	39°, 56%, 47%
HSV	39°, 72%, 73%
XYZ	30.1249, 29.1614, 7.4091
YIQ	143.2490, 55.6180, -16.7820

Conversions

Conversions Part 2

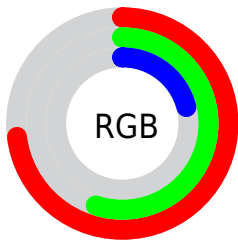
Format	Color
RYB	126, 186, 53
Decimal	12225333
CIELab	60.92, 9.34, 50.98
CIElCh	61, 51.823, 79.621
Yxy	29.1614, 0.4517, 0.4372
Android (android.graphics.Color)	4290415413 (0xFFBA8B35)
YUV	143.2490, -44.4928, 37.4926
Hunter-Lab	54.0013, 5.0750, 29.6662

Details

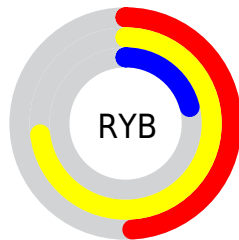
The Android color **4290415413** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281689274**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294295656**, and **4286667008** is the 20% darker color. If you saturate the color by 10%, you get **4290413602**, and if you desaturate by 10%, it is **4290417224**.

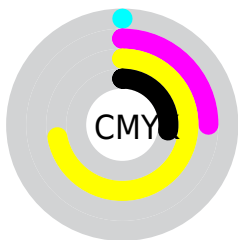
Distribution



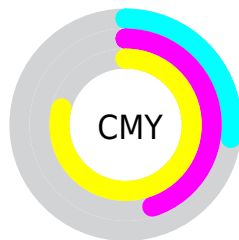
- Red (73%)
- Green (55%)
- Blue (21%)



- Red (49%)
- Yellow (73%)
- Blue (21%)



- Cyan (0%)
- Magenta (25%)
- Yellow (72%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290415413 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 4290415413 by changing the saturation by 10% instead.



4290415413



4290415413

4294967295



4288508442



4294295656



4286667008



4294958211



4284826112



4294965662



4283051008



4294967225



4281341952



4294967253



4279762944



4294967282



4278190080



4290415413



4290415413



4290413602



4290417224

■ 4290412048

■ 4290418778

■ 4290410496

■ 4290420589

■ 4290422143

■ 4290423954

■ 4290425509

■ 4290427319

■ 4290429130

■ 4290430684

Harmonies

Analogous

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



4292442703



4290415413



4287601207

Triad

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



4290415413



4278233776



4290477007

Complementary

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



4290415413



4281689274

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.



4286221801



4290415413



4278232792

Square

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



4290415413



4278233473



4278230509



4292832421

Rectangle

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



4290415413



4285374793



4278230509



4289298906

Sweetspot

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



4290415413



4294107327



4290393446



4286214236



4294638330



4286216826

Same Dimension

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



4290415413



4294093090



4289247797



4284242259



4288439552



4280029696

Inverse Universe

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



4281689274



4280446194



4282856890



4283651676



4278204316



4278192668

Previews

White Background



This preview shows how the Android color 4290415413 looks on a white background.

Color Contrast Check

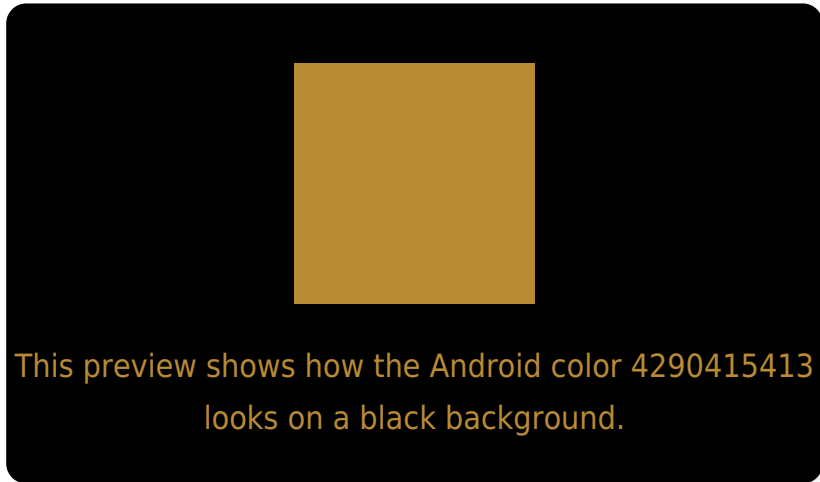
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290415413 Background



This preview shows how black text looks on a background with the Android color 4290415413.



This preview shows how white text looks on a background with the Android color 4290415413.

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


4290415413

Protanopia

4288975927

Deuteranopia

4290284597



Tritanopia
4290806412

Trichromacy



Original Color
4290415413

Protanomaly
4289499446

Deuteranomaly
4290350133

Tritanomaly
4290676076

Monochromacy



Original Color
4290415413

Achromatopsia
4287598479

Achromatomaly
4288646766

CSS Examples

Text

The CSS property to change the color of the text to Android 4290415413 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(186, 139, 53)` looks like.

```
.text, #text, p{  
    color:rgb(186, 139, 53)  
}
```

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(186, 139, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 139, 53) }
```

Border

The CSS property to change the border of an element to Android 4290415413 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(186, 139, 53) }
```

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

```
.border{ border-color:rgb(186, 139, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 139, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 139, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 139, 53);  
box-shadow:4px 4px 4px 4px rgb(186, 139,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290415413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 139, 53) }
```

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

```
.background{ background-color: rgb(186,  
139, 53) }
```

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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