

Converting Colors

Android(4290413660)

Have a look what the booklet for
Android(4290413660) contains.

Android(4290413660)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290413660)

Conversions

Conversions Part 1

Format	Color
Hex	BA845C
RGB	186, 132, 92
RGB Percent	73%, 52%, 36%
CMY	0.2706, 0.4824, 0.6392
CMYK	0.00, 0.29, 0.51, 0.27
HSL	26°, 41%, 55%
HSV	26°, 51%, 73%
XYZ	30.4327, 27.7143, 13.8706
YIQ	143.5860, 45.0240, -0.9920

Conversions

Conversions Part 2

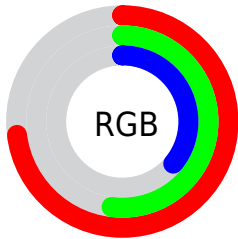
Format	Color
R_{YB}	186, 162, 92
Decimal	12223580
CIE Lab	59.63, 16.07, 29.76
CIE LCh	60, 33.825, 61.632
Yxy	27.7143, 0.4226, 0.3848
Android (android.graphics.Color)	4290413660 (0xFFBA845C)
YUV	143.5860, -25.4319, 37.1971
Hunter-Lab	52.6444, 11.0597, 21.2295

Details

The Android color `4290413660` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284256954`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294228367`, and `4286730797` is the 20% darker color. If you saturate the color by 10%, you get `4290410825`, and if you desaturate by 10%, it is `4290416495`.

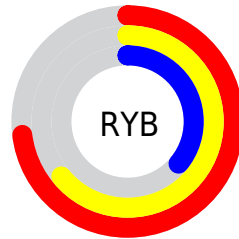
Distribution



Red (73%)

Green (52%)

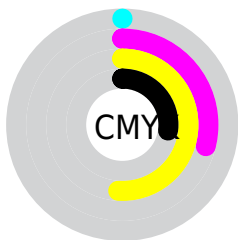
Blue (36%)



Red (73%)

Yellow (64%)

Blue (36%)

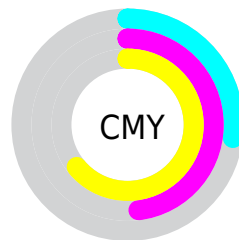


Cyan (0%)

Magenta (29%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290413660 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 4290413660 by changing the saturation by 10% instead.



4290413660



4290413660

4294967295



4288572228



4294228367



4286730797



4294956457



4284955415



4294963653



4283245824



4294967265



4281536512

4294967294



4280025089



4278190080



4290413660



4290413660



4290410825



4290416495

 4290408247

 4290419073

 4290405412

 4290421908

 4290402578

 4290424742

 4290400000

 4290427321

 4290430156

 4290432990

 4290435569

 4290438399

Harmonies

Analogous

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



4291328882



4290413660



4288843348

Triad

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



4290413660



4281638800



4287989698

Complementary

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



4290413660



4284256954

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.



4284977867



4290413660



4278296494

Square

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



4290413660



4284390770



4281309891



4290149804

Rectangle

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



4290413660



4287468631



4281309891



4287073223

Sweetspot

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



4290413660



4294106574



4290403475



4286213732



4294638330



4286216826

Same Dimension

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



4290413660



4294090078



4290425436



4284241747



4288430592



4280028160

Inverse Universe

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



4284256954



4284396530



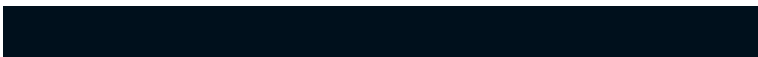
4284245178



4283652188



4278213020



4278194204

Previews

White Background



This preview shows how the Android color 4290413660 looks on a white background.

Color Contrast Check

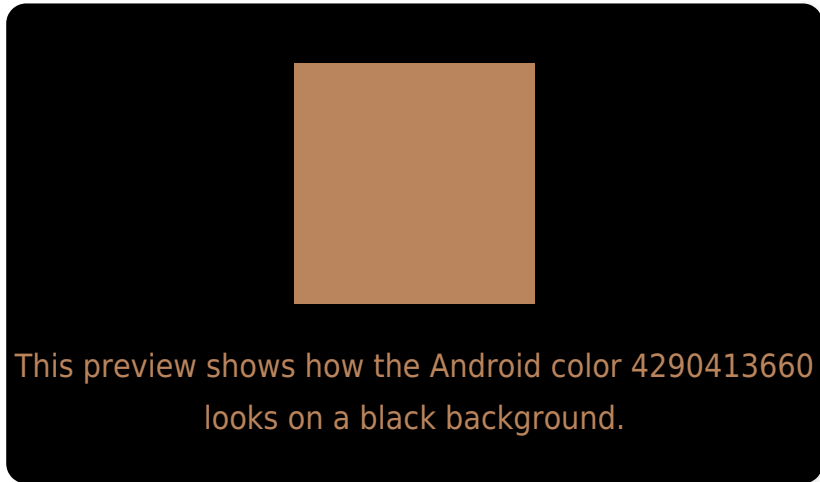
Large Text (above 18pt) WCAG AA ✓ Pass

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

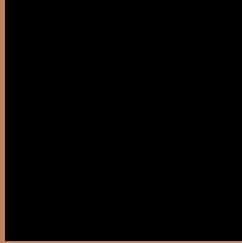
Any Text WCAG AA ✓ Pass

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 4290413660 Background



This preview shows how black text looks on a background with the Android color 4290413660.



This preview shows how white text looks on a background with the Android color 4290413660.

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
4290413660

Protanopia
4288450657

Deuteranopia
4289628763



Tritanopia
4290674312

Trichromacy



Original Color
4290413660

Protanomaly
4289170527

Deuteranomaly
4289890395

Tritanomaly
4290609272

Monochromacy



Original Color
4290413660

Achromatopsia
4287664272

Achromatomaly
4288646269

CSS Examples

Text

The CSS property to change the color of the text to Android 4290413660 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, 132, 92)` looks like.

```
.text, #text, p{  
    color:rgb(186, 132, 92)  
}
```

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, 132, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 132, 92) }
```

Border

The CSS property to change the border of an element to Android 4290413660 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, 132, 92) }
```

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

```
.border{ border-color:rgb(186, 132, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 132, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 132, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 132, 92);  
box-shadow:4px 4px 4px 4px rgb(186, 132,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290413660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 132, 92) }
```

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

```
.background{ background-color: rgb(186,  
132, 92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor