

Converting Colors

Android(4290416510)

Have a look what the booklet for
Android(4290416510) contains.

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Color

Android(4290416510)

Conversions

Conversions Part 1

Format	Color
Hex	BA8F7E
RGB	186, 143, 126
RGB Percent	73%, 56%, 49%
CMY	0.2706, 0.4392, 0.5059
CMYK	0.00, 0.23, 0.32, 0.27
HSL	17°, 30%, 61%
HSV	17°, 32%, 73%
XYZ	33.8381, 31.5904, 24.0528
YIQ	153.9190, 31.0850, 3.8290

Conversions

Conversions Part 2

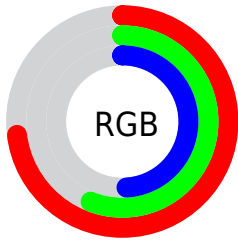
Format	Color
RYB	186, 150, 126
Decimal	12226430
CIELab	63.00, 13.84, 15.31
CIELCh	63, 20.640, 47.884
Yxy	31.5904, 0.3782, 0.3530
Android (android.graphics.Color)	4290416510 (0xFFBA8F7E)
YUV	153.9190, -13.7641, 28.1350
Hunter-Lab	56.2053, 9.1055, 13.9709

Details

The Android color `4290416510` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286491066`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294165939`, and `4286864717` is the 20% darker color. If you saturate the color by 10%, you get `4290413163`, and if you desaturate by 10%, it is `4290419857`.

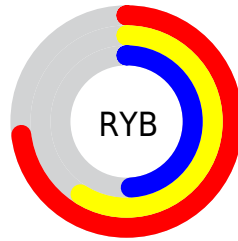
Distribution



Red (73%)

Green (56%)

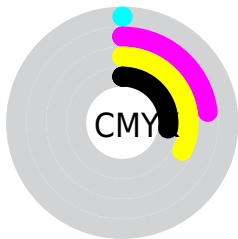
Blue (49%)



Red (73%)

Yellow (59%)

Blue (49%)

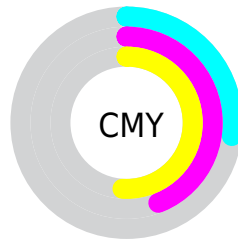


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290416510 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 4290416510 by changing the saturation by 10% instead.

 4290416510

 4290416510

4294967295

 4288574821

 4294165939

 4286864717

 4294959566

 4285089078

 4294967018

 4283444769

 4281866507

 4280418304

 4278190080

 4290416510

 4290416510

 4290413163

 4290419857

 4290409561

 4290423459

 4290406214

 4290426806

 4290402868

 4290430152

 4290399265

 4290433755

 4290395918

 4290437102

 4290393344

 4290440447

 4290444031

 4290445311

Harmonies

Analogous

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



4290677902



4290416510



4289566069

Triad

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



4290416510



4285702800



4287796923

Complementary

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



4290416510



4286491066

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.



4286160060



4290416510



4284916643

Square

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



4290416510



4287012991



4285047219



4289302705

Rectangle

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



4290416510



4288780660



4285047219



4287207612

Sweetspot

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



4290416510



4294107610



4290412201



4286214252



4294638330



4286216826

Same Dimension

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



4290416510



4294094740



4290424190



4284241235



4288424960



4280027136

Inverse Universe

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



4286491066



4287944690



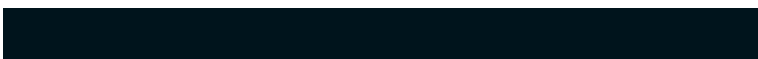
4286483386



4283652444



4278218652



4278195228

Previews

White Background



This preview shows how the Android color 4290416510 looks on a white background.

Color Contrast Check

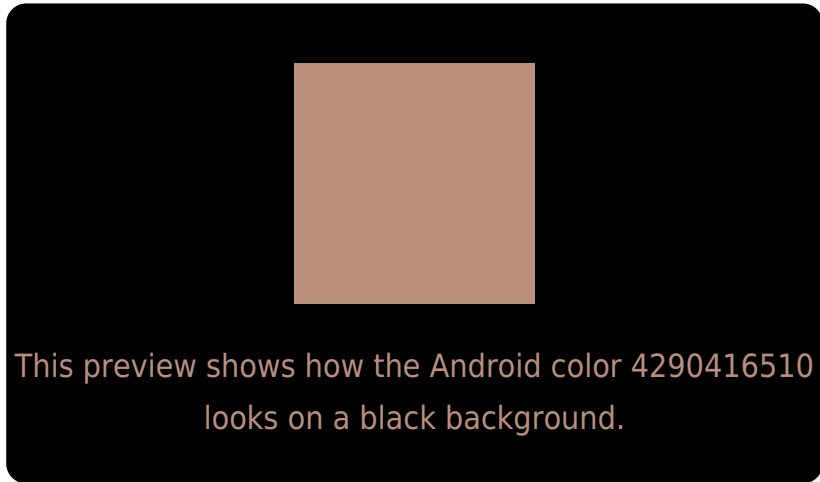
Large Text (above 18pt) WCAG AA × Fail

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

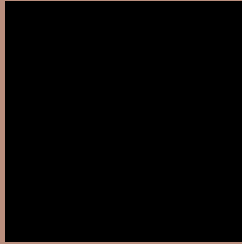
Any Text WCAG AA ✓ Pass

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 4290416510 Background



This preview shows how black text looks on a background with the Android color 4290416510.



This preview shows how white text looks on a background with the Android color 4290416510.

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
4290416510

Protanopia
4288780419

Deuteranopia
4289827709



Tritanopia
4290612118

Trichromacy



Original Color
4290416510

Protanomaly
4289369473

Deuteranomaly
4290024061

Tritanomaly
4290546829

Monochromacy



Original Color
4290416510

Achromatopsia
4288322202

Achromatomaly
4289107600

CSS Examples

Text

The CSS property to change the color of the text to Android 4290416510 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, 143, 126)` looks like.

```
.text, #text, p{  
    color:rgb(186, 143, 126)  
}
```

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, 143, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 143, 126) }
```

Border

The CSS property to change the border of an element to Android 4290416510 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, 143, 126) }
```

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

```
.border{ border-color:rgb(186, 143, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 143, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 143, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 143, 126);  
box-shadow:4px 4px 4px 4px rgb(186, 143,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290416510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 143, 126) }
```

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

```
.background{ background-color: rgb(186,  
143, 126) }
```

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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