

Converting Colors

Android(4290032516)

Have a look what the booklet for
Android(4290032516) contains.

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Color

Android(4290032516)

Conversions

Conversions Part 1

Format	Color
Hex	B4B384
RGB	180, 179, 132
RGB Percent	71%, 70%, 52%
CMY	0.2941, 0.2980, 0.4824
CMYK	0.00, 0.01, 0.27, 0.29
HSL	59°, 24%, 61%
HSV	59°, 27%, 71%
XYZ	39.1073, 43.6094, 28.1861
YIQ	173.9410, 15.6830, -14.4050

Conversions

Conversions Part 2

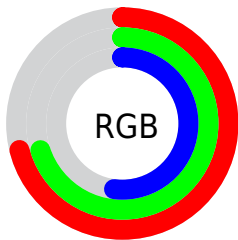
Format	Color
RYB	133, 180, 132
Decimal	11842436
CIELab	71.97, -7.28, 24.20
CIELCh	72, 25.274, 106.742
Yxy	43.6094, 0.3526, 0.3932
Android (android.graphics.Color)	4290032516 (0xFFB4B384)
YUV	173.9410, -20.6769, 5.3137
Hunter-Lab	66.0374, -9.8579, 20.9201

Details

The Android color `4290032516` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286875060`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293716921`, and `4286545490` is the 20% darker color. If you saturate the color by 10%, you get `4290032498`, and if you desaturate by 10%, it is `4290032534`.

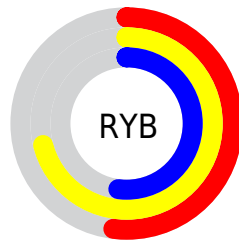
Distribution



Red (71%)

Green (70%)

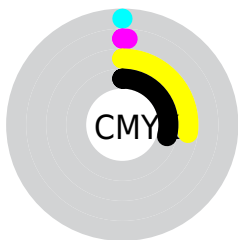
Blue (52%)



Red (52%)

Yellow (71%)

Blue (52%)

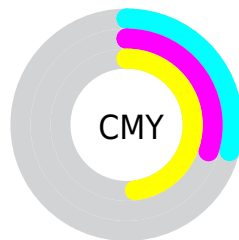


Cyan (0%)

Magenta (1%)

Yellow (27%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290032516 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 4290032516 by changing the saturation by 10% instead.



4290032516



4290032516

4294967295



4288256107



4293716921



4286545490



4294967253



4284835131



4294967282



4283256356



4281677582



4280295680



4278193152



4278190080



4290032516



4290032516

 4290032498

 4290032534

 4290032224

 4290032808

 4290032206

 4290032826

 4290031932

 4290033100

 4290031914

 4290033118

 4290031896

 4290033136

 4290031622

 4290033407

 4290031616

Harmonies

Analogous

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



4291537796



4290032516



4288330128

Triad

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



4290032516



4285578193



4292387260

Complementary

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



4290032516



4286875060

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.



4291077840



4290032516



4287084253

Square

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



4290032516



4285513149



4289113820



4292911268

Rectangle

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



4290032516



4287151261



4289113820



4292059843

Sweetspot

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



4290032516



4293651160



4290020486



4285887850



4294309365



4285887861

Same Dimension

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



4290032516



4293650848



4288590980



4284045648



4288255488



4279900416

Inverse Universe

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



4286875060



4288717291



4288316596



4283453785



4278191001



4278190362

Previews

White Background



This preview shows how the Android color 4290032516 looks on a white background.

Color Contrast Check

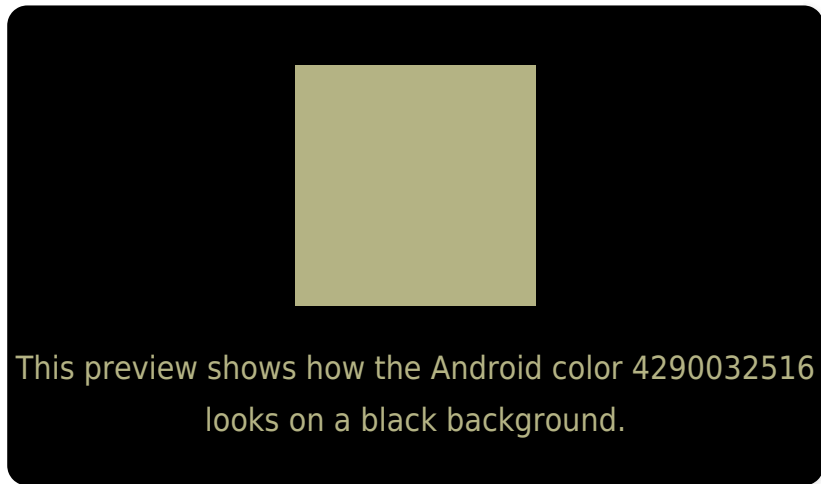
Large Text (above 18pt) WCAG AA × Fail

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

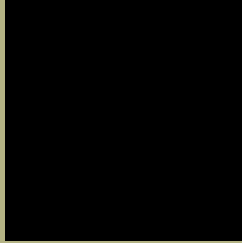
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

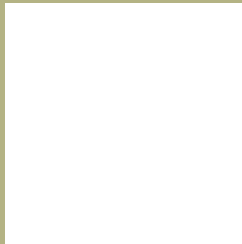
Any Text WCAG AAA ✓ Pass

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

Android 4290032516 Background



This preview shows how black text looks on a background with the Android color 4290032516.



This preview shows how white text looks on a background with the Android color 4290032516.

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
4290032516

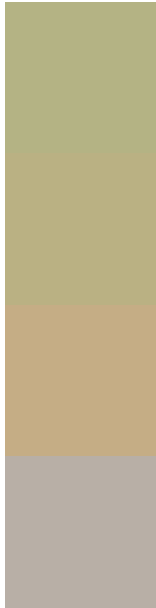
Protanopia
4290621571

Deuteranopia
4291799430



Tritanopia
4290489529

Trichromacy



Original Color
4290032516

Protanomaly
4290425219

Deuteranomaly
4291145093

Tritanomaly
4290293670

Monochromacy



Original Color
4290032516

Achromatopsia
4289638062

Achromatomaly
4289769631

CSS Examples

Text

The CSS property to change the color of the text to Android 4290032516 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(180, 179, 132)` looks like.

```
.text, #text, p{  
    color:rgb(180, 179, 132)  
}
```

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(180, 179, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 179, 132) }
```

Border

The CSS property to change the border of an element to Android 4290032516 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(180, 179, 132) }
```

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

```
.border{ border-color:rgb(180, 179, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 179, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 179, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 179, 132);  
box-shadow:4px 4px 4px 4px rgb(180, 179,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4290032516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 179, 132) }
```

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

```
.background{ background-color: rgb(180,  
179, 132) }
```

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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