

Converting Colors

Android(4291924336)

Have a look what the booklet for
Android(4291924336) contains.

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Color

Android(4291924336)

Conversions

Conversions Part 1

Format	Color
Hex	D19170
RGB	209, 145, 112
RGB Percent	82%, 57%, 44%
CMY	0.1804, 0.4314, 0.5608
CMYK	0.00, 0.31, 0.46, 0.18
HSL	20°, 51%, 63%
HSV	20°, 46%, 82%
XYZ	39.3445, 34.9760, 20.0066
YIQ	160.3740, 48.7370, 3.3050

Conversions

Conversions Part 2

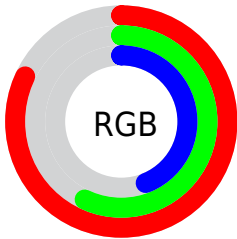
Format	Color
R _Y B	209, 162, 112
Decimal	13734256
CIE Lab	65.73, 20.35, 27.21
CIE LCh	66, 33.981, 53.207
Yxy	34.9760, 0.4171, 0.3708
Android (android.graphics.Color)	4291924336 (0xFFD19170)
YUV	160.3740, -23.8484, 42.6450
Hunter-Lab	59.1405, 15.2553, 21.3412

Details

The Android color **4291924336** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285575377**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294952868**, and **4288175680** is the 20% darker color. If you saturate the color by 10%, you get **4291920731**, and if you desaturate by 10%, it is **4291927941**.

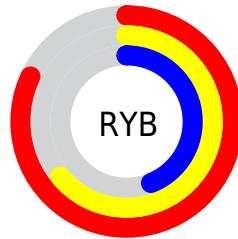
Distribution



Red (82%)

Green (57%)

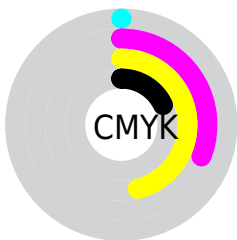
Blue (44%)



Red (82%)

Yellow (64%)

Blue (44%)

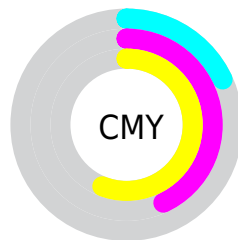


Cyan (0%)

Magenta (31%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (43%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291924336 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 4291924336 by changing the saturation by 10% instead.

 4291924336

 4291924336

4294967295

 4290017111

 4294952868

 4288175680

 4294960063

 4286334505

 4294967259

 4284559124


 4294967288

 4282915072

 4281139968

 4278517760

 4278190080

 4291924336

 4291924336

 4291920731

 4291927941

 4291917126

 4291931546

 4291913777

 4291934895

 4291910172

 4291938500

 4291906568

 4291942105

 4291905280

 4291945709

 4291949311

 4291952639

Harmonies

Analogous

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



4292577929



4291924336



4290419555

Triad

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



4291924336



4283609239



4288322264

Complementary

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



4291924336



4285575377

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.



4285113820



4291924336



4281315511

Square

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



4291924336



4286164090



4281969872



4290810052

Rectangle

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



4291924336



4289176164



4281969872



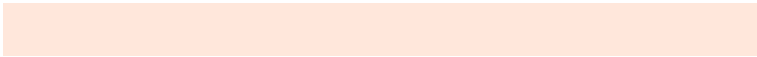
4287274715

Sweetspot

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



4291924336



4294961115



4291915953



4286607722



4278190080



4286611584

Same Dimension

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



4291924336



4294943088



4291936624



4285096542



4289214720



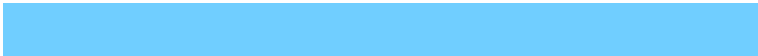
4280880640

Inverse Universe

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



4285575377



4285583103



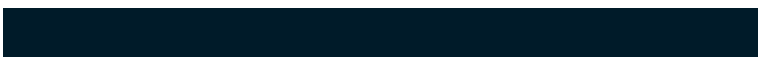
4285563089



4284376425



4278218664



4278197033

Previews

White Background



This preview shows how the Android color 4291924336 looks on a white background.

Color Contrast Check

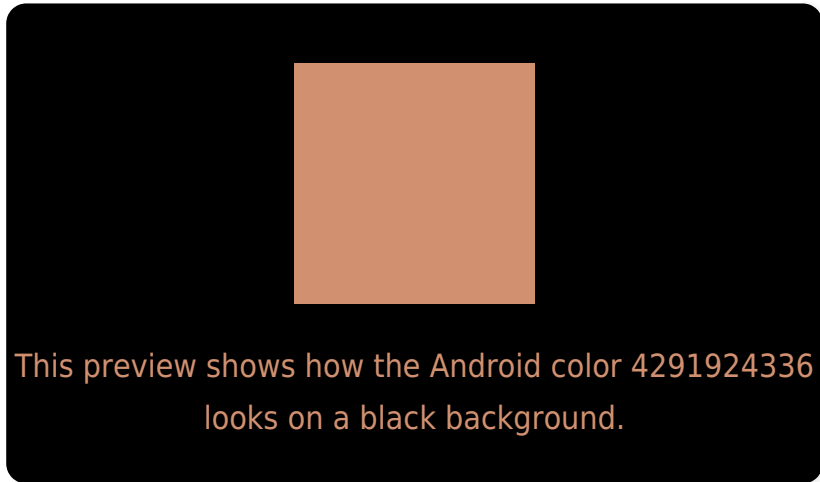
Large Text (above 18pt) WCAG AA × Fail

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

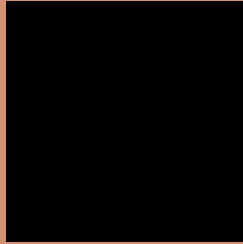
Any Text WCAG AA ✓ Pass

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 4291924336 Background



This preview shows how black text looks on a background with the Android color 4291924336.




This preview shows how white text looks on a background with the Android color 4291924336.

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





Tritanopia
4292119702

Trichromacy



Original Color
4291924336

Protanomaly
4290354036

Deuteranomaly
4291204719

Tritanomaly
4292054664

Monochromacy



Original Color
4291924336

Achromatopsia
4288716960

Achromatomaly
4289895311

CSS Examples

Text

The CSS property to change the color of the text to Android 4291924336 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(209, 145, 112)` looks like.

```
.text, #text, p{  
    color:rgb(209, 145, 112)  
}
```

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(209, 145, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 145, 112) }
```

Border

The CSS property to change the border of an element to Android 4291924336 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(209, 145, 112) }
```

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

```
.border{ border-color:rgb(209, 145, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 145, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 145, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 145, 112);  
box-shadow:4px 4px 4px 4px rgb(209, 145,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291924336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 145, 112) }
```

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

```
.background{ background-color: rgb(209,  
145, 112) }
```

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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