

Converting Colors

Android(4291536263)

Have a look what the booklet for
Android(4291536263) contains.

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Color

Android(4291536263)

Conversions

Conversions Part 1

Format	Color
Hex	CBA587
RGB	203, 165, 135
RGB Percent	80%, 65%, 53%
CMY	0.2039, 0.3529, 0.4706
CMYK	0.00, 0.19, 0.33, 0.20
HSL	26°, 40%, 66%
HSV	26°, 33%, 80%
XYZ	42.4569, 41.3560, 28.6665
YIQ	172.9420, 32.2780, -1.2740

Conversions

Conversions Part 2

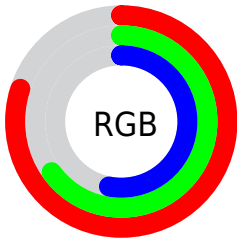
Format	Color
R _Y B	203, 189, 135
Decimal	13346183
CIE Lab	70.42, 9.69, 20.82
CIE LCh	70, 22.970, 65.037
Yxy	41.3560, 0.3775, 0.3677
Android (android.graphics.Color)	4291536263 (0xFFCBA587)
YUV	172.9420, -18.7054, 26.3609
Hunter-Lab	64.3087, 5.3064, 18.5867

Details

The Android color **4291536263** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4287081931**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294958268**, and **4287918421** is the 20% darker color. If you saturate the color by 10%, you get **4291533427**, and if you desaturate by 10%, it is **4291539099**.

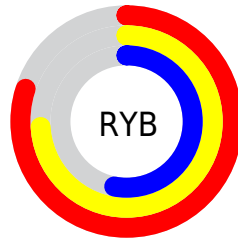
Distribution



Red (80%)

Green (65%)

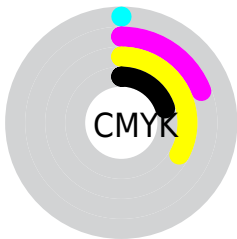
Blue (53%)



Red (80%)

Yellow (74%)

Blue (53%)

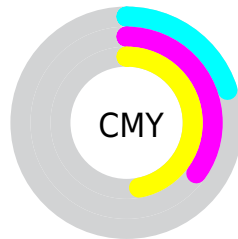


Cyan (0%)

Magenta (19%)

Yellow (33%)

Black (20%)



Cyan (20%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291536263 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 4291536263 by changing the saturation by 10% instead.



4291536263



4291536263

4294967295



4289694574



4294958268



4287918421



4294965720



4286142782



4294967285



4284432679



4282788627



4281275904



4279697408




4278190080



4291536263




4291536263

 4291533427


 4291539099


 4291530334


 4291542192

 4291527498


 4291545028

 4291524662

 4291547864


 4291521570

 4291550957

 4291518733

 4291553791

 4291516928

 4291556607

 4291559423

Harmonies

Analogous

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



4292255637



4291536263



4290292867

Triad

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



4291536263



4286036143



4290029262

Complementary

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



4291536263



4287081931

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.



4288196053



4291536263



4285642691

Square

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



4291536263



4287280794



4286493649



4291469502

Rectangle

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



4291536263



4289310854



4286493649



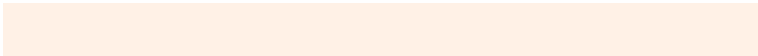
4289439954

Sweetspot

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



4291536263



4294963686



4291528622



4286609264



4278190080



4286611584

Same Dimension

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



4291536263



4294952601



4291544711



4284899420



4289087744



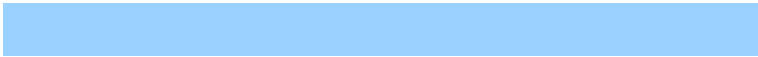
4280684800

Inverse Universe

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



4287081931



4288271103



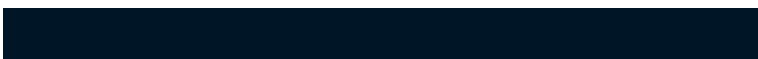
4287073483



4284244582



4278214054



4278195494

Previews

White Background



This preview shows how the Android color 4291536263 looks on a white background.

Color Contrast Check

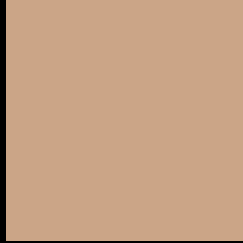
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291536263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

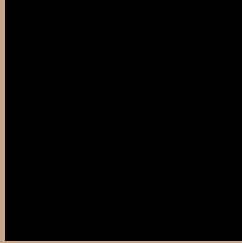
Any Text WCAG AA ✓ Pass

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 4291536263 Background



This preview shows how black text looks on a background with the Android color 4291536263.



This preview shows how white text looks on a background with the Android color 4291536263.

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
4291536263

Protanopia
4290227338

Deuteranopia
4291470983



Tritanopia
4291797164

Trichromacy



Original Color
4291536263

Protanomaly
4290685321

Deuteranomaly
4291470983

Tritanomaly
4291732127

Monochromacy



Original Color
4291536263

Achromatopsia
4289572269

Achromatomaly
4290292383

CSS Examples

Text

The CSS property to change the color of the text to Android 4291536263 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(203, 165, 135)` looks like.

```
.text, #text, p{  
    color:rgb(203, 165, 135)  
}
```

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(203, 165, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 165, 135) }
```

Border

The CSS property to change the border of an element to Android 4291536263 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(203, 165, 135) }
```

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

```
.border{ border-color:rgb(203, 165, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 165, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 165, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 165, 135);  
box-shadow:4px 4px 4px 4px rgb(203, 165,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291536263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 165, 135) }
```

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

```
.background{ background-color: rgb(203,  
165, 135) }
```

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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