

Converting Colors

Android(4291000135)

Have a look what the booklet for
Android(4291000135) contains.

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Color

Android(4291000135)

Conversions

Conversions Part 1

Format	Color
Hex	C37747
RGB	195, 119, 71
RGB Percent	76%, 47%, 28%
CMY	0.2353, 0.5333, 0.7216
CMYK	0.00, 0.39, 0.64, 0.24
HSL	23°, 51%, 52%
HSV	23°, 64%, 76%
XYZ	30.2398, 25.2507, 9.2413
YIQ	136.2520, 60.7040, 1.1840

Conversions

Conversions Part 2

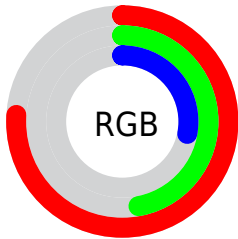
Format	Color
RYB	195, 149, 71
Decimal	12810055
CIELab	57.32, 25.31, 38.52
CIELCh	57, 46.089, 56.694
Yxy	25.2507, 0.4672, 0.3901
Android (android.graphics.Color)	4291000135 (0xFFC37747)
YUV	136.2520, -32.1692, 51.5220
Hunter-Lab	50.2501, 19.4814, 24.2713

Details

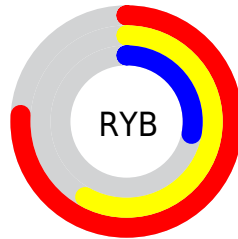
The Android color **4291000135** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **4282880963**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294945913**, and **4287186456** is the 20% darker color. If you saturate the color by 10%, you get **4290997043**, and if you desaturate by 10%, it is **4291003227**.

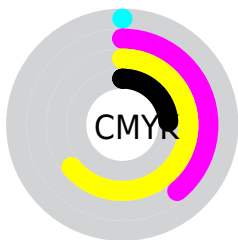
Distribution



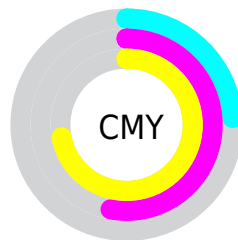
- Red (76%)
- Green (47%)
- Blue (28%)



- Red (76%)
- Yellow (58%)
- Blue (28%)



- Cyan (0%)
- Magenta (39%)
- Yellow (64%)
- Black (24%)



- Cyan (24%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291000135 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 4291000135 by changing the saturation by 10% instead.



4291000135



4291000135

4294967295



4289093167



4294945913



4287186456



4294952851



4285345280



4294960046



4283504640



4294967241



4281729536



4294967270



4279959553



4278190080



4291000135



4291000135



4290997043



4291003227

4290993952

4291006318

4290990860

4291009410

4290988800

4291012501

4291015593

4291018684

4291021775

4291024867

4291027958

Harmonies

Analogous

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



4292045416



4291000135



4289037878

Triad

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



4291000135



4278230404



4286939602

Complementary

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



4291000135



4282880963

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.



4280913882



4291000135



4278230445

Square

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



4291000135



4283079260



4278229452



4290212278

Rectangle

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



4291000135



4287335993



4278229452



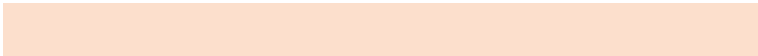
4285433559

Sweetspot

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



4291000135



4294762444



4290987923



4286606946



4278190080



4286611584

Same Dimension

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



4291000135



4294739773



4291016007



4284570455



4288757248



4280356096

Inverse Universe

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



4282880963



4282233596



4282865091



4283915617



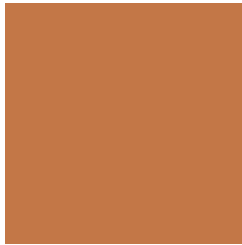
4278215329



4278195233

Previews

White Background



This preview shows how the Android color 4291000135 looks on a white background.

Color Contrast Check

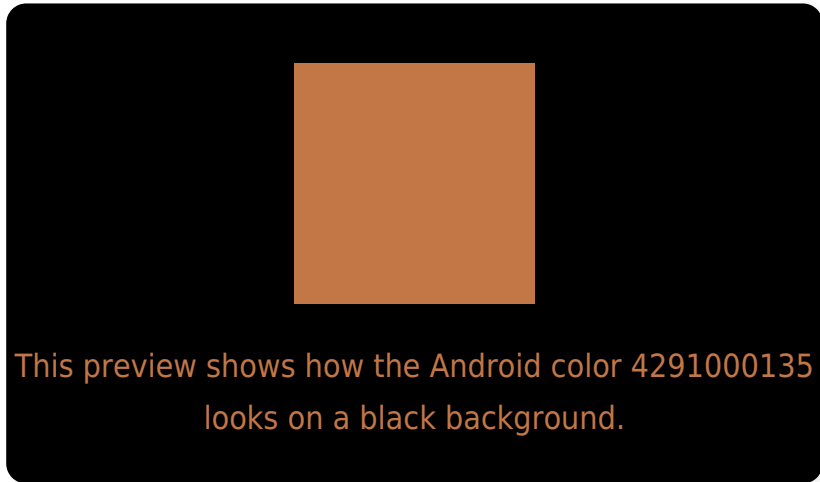
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291000135 Background



This preview shows how black text looks on a background with the Android color 4291000135.



This preview shows how white text looks on a background with the Android color 4291000135.

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

4291000135

Protanopia

4288186958

Deuteranopia

4289364804

Trichromacy



Original Color
4291000135

Protanomaly
4289233739

Deuteranomaly
4289953605

Tritanomaly
4291130215

Monochromacy



Original Color
4291000135

Achromatopsia
4287137928

Achromatomaly
4288512624

CSS Examples

Text

The CSS property to change the color of the text to Android 4291000135 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(195, 119, 71)` looks like.

```
.text, #text, p{  
    color:rgb(195, 119, 71)  
}
```

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(195, 119, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 119, 71) }
```

Border

The CSS property to change the border of an element to Android 4291000135 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(195, 119, 71) }
```

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

```
.border{ border-color:rgb(195, 119, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 119, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 119, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 119, 71);  
box-shadow:4px 4px 4px 4px rgb(195, 119,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4291000135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 119, 71) }
```

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

```
.background{ background-color: rgb(195,  
119, 71) }
```

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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