

Converting Colors

Android(4291531110)

Have a look what the booklet for
Android(4291531110) contains.

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Color

Android(4291531110)

Conversions

Conversions Part 1

Format	Color
Hex	CB9166
RGB	203, 145, 102
RGB Percent	80%, 57%, 40%
CMY	0.2039, 0.4314, 0.6000
CMYK	0.00, 0.29, 0.50, 0.20
HSL	26°, 49%, 60%
HSV	26°, 50%, 80%
XYZ	37.1523, 33.9066, 17.1569
YIQ	157.4400, 48.3710, -1.0770

Conversions

Conversions Part 2

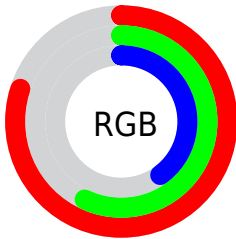
Format	Color
R _Y B	203, 177, 102
Decimal	13341030
CIE Lab	64.89, 16.93, 31.44
CIE LCh	65, 35.705, 61.703
Yxy	33.9066, 0.4212, 0.3844
Android (android.graphics.Color)	4291531110 (0xFFCB9166)
YUV	157.4400, -27.3319, 39.9561
Hunter-Lab	58.2294, 11.9875, 23.2912

Details

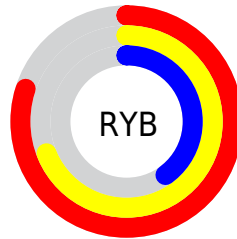
The Android color **4291531110** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284915915**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294952858**, and **4287782454** is the 20% darker color. If you saturate the color by 10%, you get **4291528018**, and if you desaturate by 10%, it is **4291534202**.

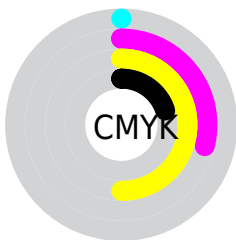
Distribution



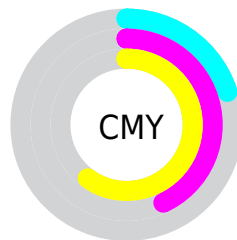
- Red (80%)
- Green (57%)
- Blue (40%)



- Red (80%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (50%)
- Black (20%)





- Cyan (20%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291531110 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 4291531110 by changing the saturation by 10% instead.

 4291531110

 4291531110

4294967295

 4289623886

 4294952858

 4287782454

 4294960053

 4286007071

 4294967248

 4284231689


 4294967277


 4282522112


 4280878080


 4278190080


 4291531110

 4291531110

 4291528018

 4291534202

 4291525181


 4291537039

 4291522089


 4291540131


 4291518997

 4291543223

 4291516161

 4291546060

 4291515904

 4291549152

 4291552244

 4291555071

 4291558143

Harmonies

Analogous

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



4292511870



4291531110



4289829981

Triad

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



4291531110



4282166942



4288910548

Complementary

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



4291531110



4284915915

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.



4285702365



4291531110



4279152318

Square

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



4291531110



4285115518



4281903573



4291267260

Rectangle

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



4291531110



4288389985



4281903573



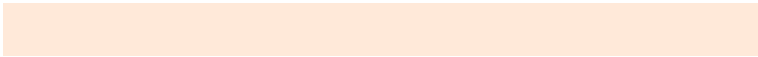
4287928537

Sweetspot

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



4291531110



4294961625



4291520161



4286607977



4278190080



4286611584

Same Dimension

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



4291531110



4294944614



4291543910



4284899420



4289087232



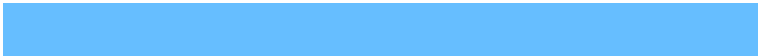
4280684544

Inverse Universe

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



4284915915



4284923647



4284903115



4284244582



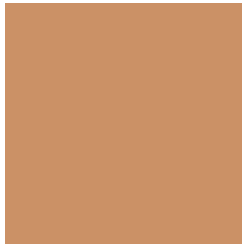
4278214566



4278195750

Previews

White Background



This preview shows how the Android color 4291531110 looks on a white background.

Color Contrast Check

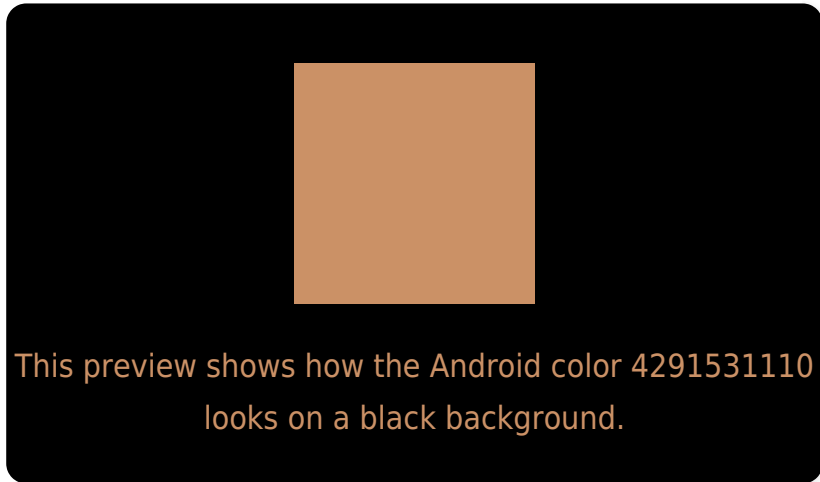
Large Text (above 18pt) WCAG AA × Fail

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

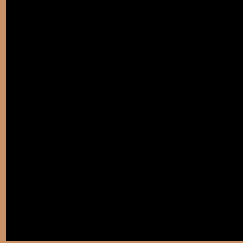
Any Text WCAG AA ✓ Pass

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 4291531110 Background



This preview shows how black text looks on a background with the Android color 4291531110.



This preview shows how white text looks on a background with the Android color 4291531110.

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
4291531110

Protanopia
4289437291

Deuteranopia
4290680677



Tritanopia
4291791765

Trichromacy



Original Color
4291531110

Protanomaly
4290222441

Deuteranomaly
4291007845

Tritanomaly
4291726724

Monochromacy



Original Color
4291531110

Achromatopsia
4288519581

Achromatomaly
4289632649

CSS Examples

Text

The CSS property to change the color of the text to Android 4291531110 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, 145, 102)` looks like.

```
.text, #text, p{  
    color:rgb(203, 145, 102)  
}
```

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, 145, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 145, 102) }
```

Border

The CSS property to change the border of an element to Android 4291531110 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, 145, 102) }
```

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

```
.border{ border-color:rgb(203, 145, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 145, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 145, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 145, 102);  
box-shadow:4px 4px 4px 4px rgb(203, 145,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4291531110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 145, 102) }
```

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

```
.background{ background-color: rgb(203,  
145, 102) }
```

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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