

Converting Colors

Android(4291531088)

Have a look what the booklet for
Android(4291531088) contains.

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Color

Android(4291531088)

Conversions

Conversions Part 1

Format	Color
Hex	CB9150
RGB	203, 145, 80
RGB Percent	80%, 57%, 31%
CMY	0.2039, 0.4314, 0.6863
CMYK	0.00, 0.29, 0.61, 0.20
HSL	32°, 54%, 55%
HSV	32°, 61%, 80%
XYZ	36.2020, 33.5265, 12.1526
YIQ	154.9320, 55.4330, -7.9190

Conversions

Conversions Part 2

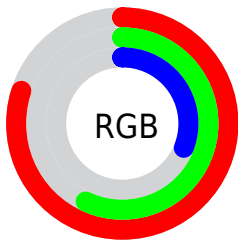
Format	Color
RYB	190, 203, 80
Decimal	13341008
CIELab	64.58, 15.09, 42.65
CIELCh	65, 45.236, 70.514
Yxy	33.5265, 0.4421, 0.4095
Android (android.graphics.Color)	4291531088 (0xFFCB9150)
YUV	154.9320, -36.9415, 42.1556
Hunter-Lab	57.9021, 10.2745, 28.0875

Details

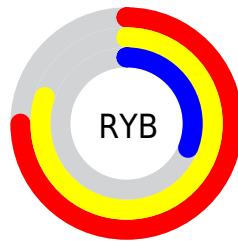
The Android color **4291531088** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283468491**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294952835**, and **4287717151** is the 20% darker color. If you saturate the color by 10%, you get **4291528508**, and if you desaturate by 10%, it is **4291533668**.

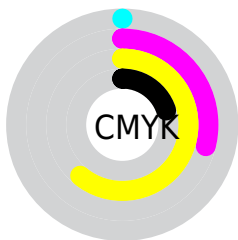
Distribution



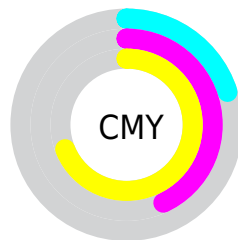
- Red (80%)
- Green (57%)
- Blue (31%)



- Red (75%)
- Yellow (80%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291531088 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 4291531088 by changing the saturation by 10% instead.



4291531088



4291531088

4294967295



4289623864



4294952835



4287717151



4294960030



4285875972



4294967225



4284100608



4294967253



4282325760



4294967282



4280681472



4278190080



4291531088




4291531088




4291528508




4291533668

 4291526183

 4291535993

 4291523603

 4291538573

 4291521280


 4291540897

 4291543478

 4291545802

 4291548382

 4291550962

 4291553279

Harmonies

Analogous

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



4293100394



4291531088



4289175370

Triad

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



4291531088



4278235562



4289957338

Complementary

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



4291531088



4283468491

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.



4285832428



4291531088



4278235088

Square

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



4291531088



4282494848



4278233320



4292509625

Rectangle

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



4291531088



4287342165



4278233320



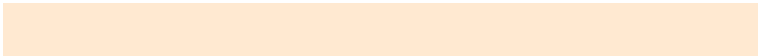
4288713442

Sweetspot

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



4291531088



4294961617



4291514507



4286607971



4278190080



4286611584

Same Dimension

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



4291531088



4294944581



4291414864



4284899676



4289091584



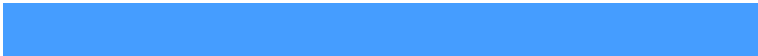
4280685568

Inverse Universe

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



4283468491



4282752511



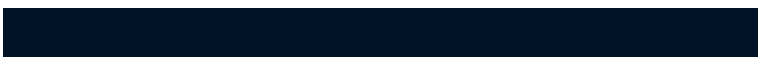
4283584715



4284244326



4278210214



4278194726

Previews

White Background



This preview shows how the Android color 4291531088 looks on a white background.

Color Contrast Check

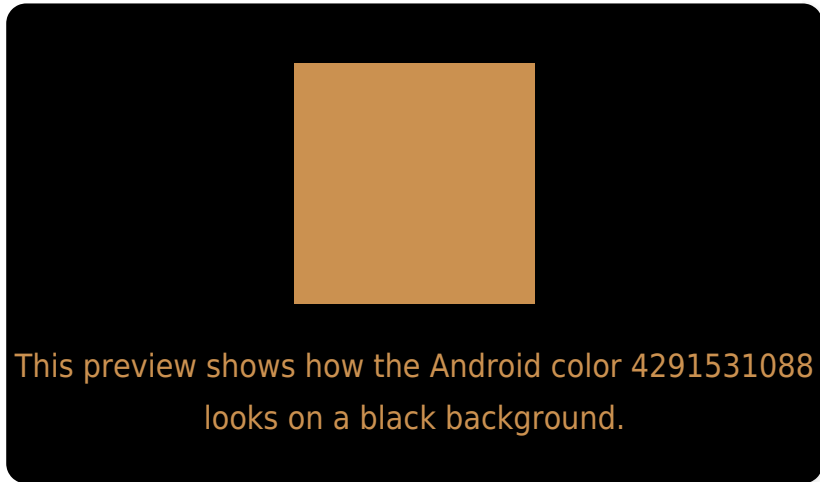
Large Text (above 18pt) WCAG AA × Fail

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 4291531088 Background



This preview shows how black text looks on a background with the Android color 4291531088.



This preview shows how white text looks on a background with the Android color 4291531088.

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
4291531088

Protanopia
4289568084

Deuteranopia
4290877007



Tritanopia
4291856788

Trichromacy



Original Color
4291531088

Protanomaly
4290287955

Deuteranomaly
4291138639

Tritanomaly
4291726459

Monochromacy



Original Color
4291531088

Achromatopsia
4288387995

Achromatomaly
4289501056

CSS Examples

Text

The CSS property to change the color of the text to Android 4291531088 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(203, 145, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 145, 80) }
```

Border

The CSS property to change the border of an element to Android 4291531088 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, 80) }
```

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

```
.border{ border-color:rgb(203, 145, 80) }
```

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, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 145, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 145, 80);  
box-shadow:4px 4px 4px 4px rgb(203, 145,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4291531088 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, 80) }
```

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

```
.background{ background-color: rgb(203,  
145, 80) }
```

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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