

Converting Colors

Android(4291536992)

Have a look what the booklet for
Android(4291536992) contains.

| | |
|--|----|
| Android(4291536992) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291536992)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CBA860 |
| RGB | 203, 168, 96 |
| RGB Percent | 80%, 66%, 38% |
| CMY | 0.2039, 0.3412, 0.6235 |
| CMYK | 0.00, 0.17, 0.53, 0.20 |
| HSL | 40°, 51%, 59% |
| HSV | 40°, 53%, 80% |
| XYZ | 40.7426, 41.5463, 16.9382 |
| YIQ | 170.2570, 43.9720, -14.9720 |

Conversions

Conversions Part 2

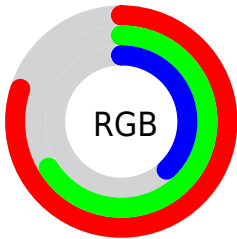
| Format | Color |
|-------------------------------------|--|
| RYB | 148, 203, 96 |
| Decimal | 13346912 |
| CIELab | 70.56, 3.91, 41.67 |
| CIELCh | 71, 41.855, 84.642 |
| Yxy | 41.5463, 0.4106, 0.4187 |
| Android (android.graphics.Color) | 4291536992 (0xFFCBA860) |
| YUV | 170.2570, -36.6087, 28.7156 |
| Hunter-Lab | 64.4564, 0.0301, 29.5389 |

Details

The Android color `4291536992` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4284515275`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294958996`, and `4287788079` is the 20% darker color. If you saturate the color by 10%, you get `4291535180`, and if you desaturate by 10%, it is `4291538804`.

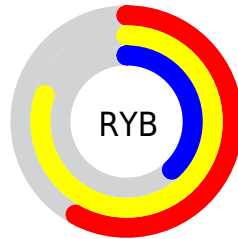
Distribution



Red (80%)

Green (66%)

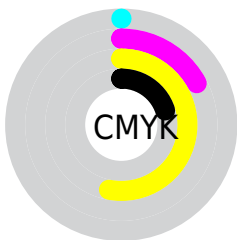
Blue (38%)



Red (58%)

Yellow (80%)

Blue (38%)

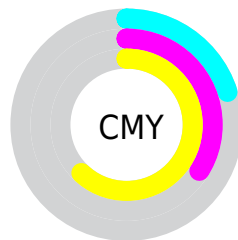


Cyan (0%)

Magenta (17%)

Yellow (53%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291536992 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 4291536992 by changing the saturation by 10% instead.



4291536992



4291536992

4294967295



4289629767



4294958996



4287788079



4294966447



4286012438



4294967243



4284236800



4294967271



4282592768



4280883712



4279042048



4278190080



4291536992



4291536992

4291535180

4291538804

4291533623

4291540361

4291531811

4291542173

4291529999

4291543985

4291528960

4291545542

4291547354

4291548910

4291550719

4291552511

Harmonies

Analogous

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



4293434224



4291536992



4289049702

Triad

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



4291536992



4278239435



4292253657

Complementary

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



4291536992



4284515275

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.



4289111538



4291536992



4278238442

Square

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



4291536992



4282368164



4284855032



4294021045

Rectangle

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



4291536992



4287150709



4284855032



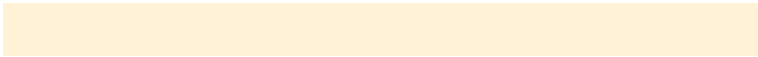
4291337443

Sweetspot

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



4291536992



4294963926



4291518596



4286609511



4278190080



4286611584

Same Dimension

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



4291536992



4294953566



4290366304



4284900188



4289097728



4280687104

Inverse Universe

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



4284515275



4284388351



4285685963



4284243814



4278204070



4278193446

Previews

White Background



This preview shows how the Android color 4291536992 looks on a white background.

Color Contrast Check

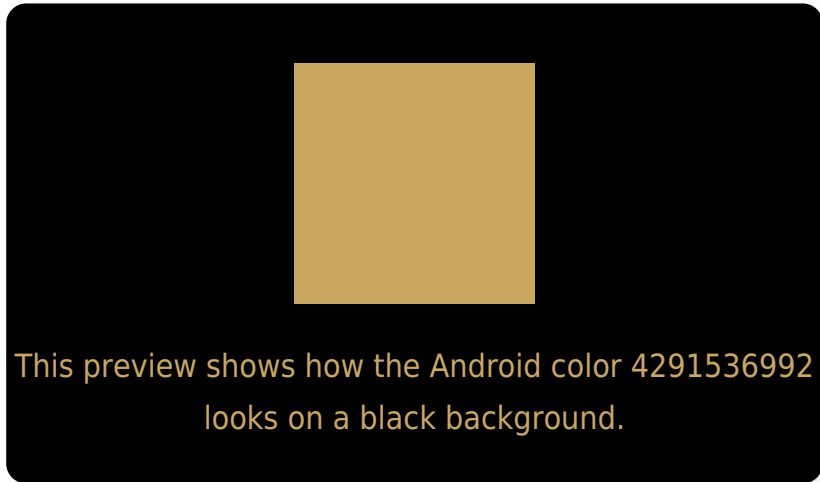
Large Text (above 18pt) WCAG AA × Fail

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

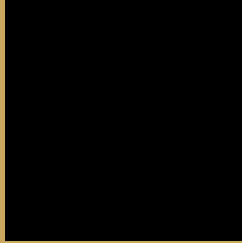
Any Text WCAG AA ✓ Pass

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 4291536992 Background



This preview shows how black text looks on a background with the Android color 4291536992.



This preview shows how white text looks on a background with the Android color 4291536992.

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

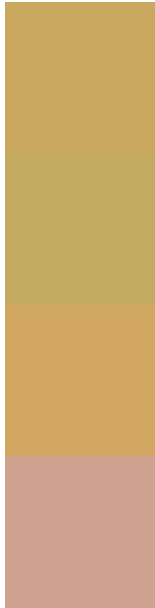


Original Color
4291536992

Protanopia
4290686306

Deuteranopia
4292060513

Trichromacy



Original Color
4291536992

Protanomaly
4291013473

Deuteranomaly
4291864161

Tritanomaly
4291797648

Monochromacy



Original Color
4291536992

Achromatopsia
4289374890

Achromatomaly
4290161039

CSS Examples

Text

The CSS property to change the color of the text to Android 4291536992 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, 168, 96)` looks like.

```
.text, #text, p{  
    color:rgb(203, 168, 96)  
}
```

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, 168, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 168, 96) }
```

Border

The CSS property to change the border of an element to Android 4291536992 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, 168, 96) }
```

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

```
.border{ border-color:rgb(203, 168, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 168, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 168, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 168, 96);  
box-shadow:4px 4px 4px 4px rgb(203, 168,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4291536992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 168, 96) }
```

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

```
.background{ background-color: rgb(203,  
168, 96) }
```

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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