

Converting Colors

Android(4291795298)

Have a look what the booklet for
Android(4291795298) contains.

Android(4291795298)	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(4291795298)

Conversions

Conversions Part 1

Format	Color
Hex	CF9962
RGB	207, 153, 98
RGB Percent	81%, 60%, 38%
CMY	0.1882, 0.4000, 0.6157
CMYK	0.00, 0.26, 0.53, 0.19
HSL	30°, 53%, 60%
HSV	30°, 53%, 81%
XYZ	39.3280, 36.9297, 16.6106
YIQ	162.8760, 49.8390, -5.6570

Conversions

Conversions Part 2

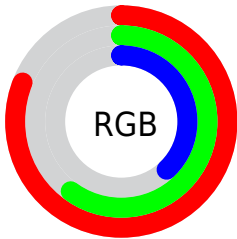
Format	Color
R_{YB}	205, 207, 98
Decimal	13605218
CIE _{Lab}	67.22, 13.86, 36.62
CIE _{LCh}	67, 39.159, 69.273
Yxy	36.9297, 0.4235, 0.3977
Android (android.graphics.Color)	4291795298 (0xFFCF9962)
YUV	162.8760, -31.9839, 38.6967
Hunter-Lab	60.7698, 9.1714, 26.3327

Details

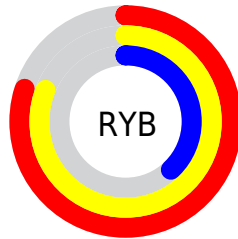
The Android color **4291795298** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284651727**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294954902**, and **4288046642** is the 20% darker color. If you saturate the color by 10%, you get **4291792717**, and if you desaturate by 10%, it is **4291797879**.

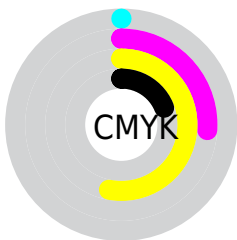
Distribution



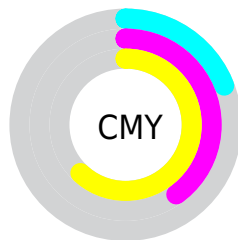
- Red (81%)
- Green (60%)
- Blue (38%)



- Red (80%)
- Yellow (81%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (53%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291795298 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 4291795298 by changing the saturation by 10% instead.



4291795298



4291795298

4294967295



4289888073



4294954902



4288046642



4294962353



4286205466



4294967244



4284430082



4294967273



4282720512



4281011456



4278517760



4278190080



4291795298



4291795298

4291792717

4291797879

4291789881

4291800715

4291787300

4291803296

4291784719

4291805877

4291782656

4291808458

4291811294

4291813875

4291816447

4291819007

Harmonies

Analogous

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



4293102969



4291795298



4289766749

Triad

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



4291795298



4280137390



4290156250

Complementary

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



4291795298



4284651727

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.



4286686185



4291795298



4278236367

Square

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



4291795298



4284265610



4282232549



4292447165

Rectangle

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



4291795298



4288130149



4282232549



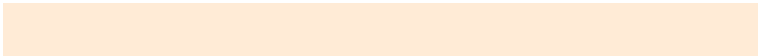
4289108961

Sweetspot

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



4291795298



4294962134



4291781273



4286608231



4278190080



4286611584

Same Dimension

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



4291795298



4294946654



4291809122



4285096798



4289221888



4280882432

Inverse Universe

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



4284651727



4284395263



4284637903



4284375913



4278211496



4278195241

Previews

White Background



This preview shows how the Android color 4291795298 looks on a white background.

Color Contrast Check

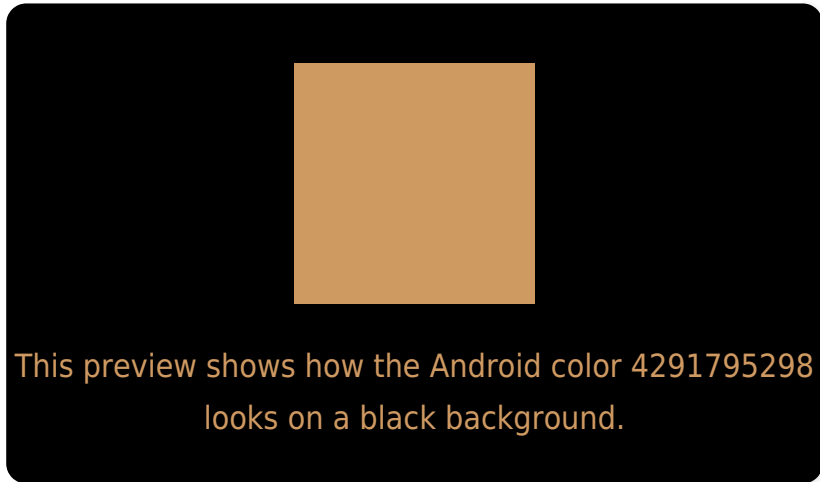
Large Text (above 18pt) WCAG AA × Fail

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 4291795298 Background



This preview shows how black text looks on a background with the Android color 4291795298.



This preview shows how white text looks on a background with the Android color 4291795298.

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
4291795298

Protanopia
4289963110

Deuteranopia
4291271777

Trichromacy



Original Color
4291795298

Protanomaly
4290617445

Deuteranomaly
4291468129

Tritanomaly
4291990920

Monochromacy



Original Color
4291795298

Achromatopsia
4288914339

Achromatomaly
4289961867

CSS Examples

Text

The CSS property to change the color of the text to Android 4291795298 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(207, 153, 98)` looks like.

```
.text, #text, p{  
    color:rgb(207, 153, 98)  
}
```

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(207, 153, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 153, 98) }
```

Border

The CSS property to change the border of an element to Android 4291795298 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(207, 153, 98) }
```

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

```
.border{ border-color:rgb(207, 153, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 153, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 153, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 153, 98);  
box-shadow:4px 4px 4px 4px rgb(207, 153,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4291795298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 153, 98) }
```

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

```
.background{ background-color: rgb(207,  
153, 98) }
```

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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