

Converting Colors

Android(4291729764)

Have a look what the booklet for
Android(4291729764) contains.

Android(4291729764)	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(4291729764)

Conversions

Conversions Part 1

Format	Color
Hex	CE9964
RGB	206, 153, 100
RGB Percent	81%, 60%, 39%
CMY	0.1922, 0.4000, 0.6078
CMYK	0.00, 0.26, 0.51, 0.19
HSL	30°, 52%, 60%
HSV	30°, 51%, 81%
XYZ	39.1451, 36.8244, 17.1012
YIQ	162.8050, 48.6010, -5.2470

Conversions

Conversions Part 2

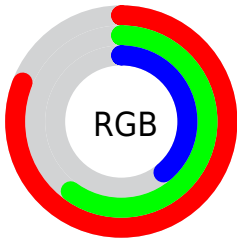
Format	Color
RYB	206, 206, 100
Decimal	13539684
CIELab	67.15, 13.62, 35.45
CIElCh	67, 37.973, 68.978
Yxy	36.8244, 0.4206, 0.3957
Android (android.graphics.Color)	4291729764 (0xFFCE9964)
YUV	162.8050, -30.9629, 37.8820
Hunter-Lab	60.6831, 8.9503, 25.7695

Details

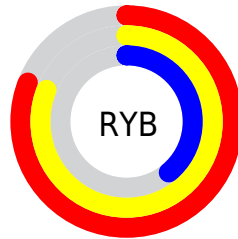
The Android color **4291729764** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284783054**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294954904**, and **4287981108** is the 20% darker color. If you saturate the color by 10%, you get **4291727183**, and if you desaturate by 10%, it is **4291732345**.

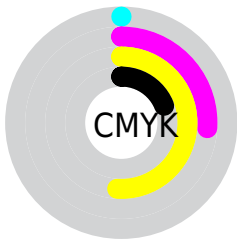
Distribution



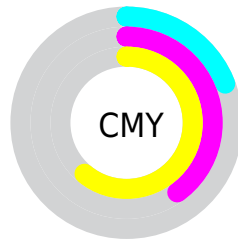
- Red (81%)
- Green (60%)
- Blue (39%)



- Red (81%)
- Yellow (81%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291729764 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 4291729764 by changing the saturation by 10% instead.



4291729764



4291729764

4294967295



4289822539



4294954904



4287981108



4294962355



4286139933



4294967246



4284364548



4294967275



4282654976



4281011456



4278386688



4278190080



4291729764



4291729764

■ 4291727183

■ 4291732345

■ 4291724347

■ 4291735181

■ 4291721766

■ 4291737762

■ 4291719186

■ 4291740342

■ 4291716864

■ 4291743179

■ 4291745760

■ 4291748340

■ 4291750911

■ 4291753727

Harmonies

Analogous

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



4292972154



4291729764



4289766751

Triad

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



4291729764



4280923821



4290090969

Complementary

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



4291729764



4284783054

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.



4286751719



4291729764



4278236365

Square

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



4291729764



4284462218



4282625763



4292316349

Rectangle

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



4291729764



4288129894



4282625763



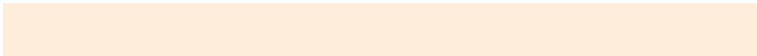
4289043423

Sweetspot

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



4291729764



4294962393



4291716249



4286608489



4278190080



4286611584

Same Dimension

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



4291729764



4294946913



4291743332



4284899676



4289090304



4280685312

Inverse Universe

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



4284783054



4284592383



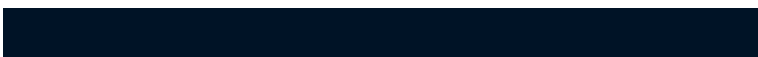
4284769486



4284244326



4278211494



4278194982

Previews

White Background



This preview shows how the Android color 4291729764 looks on a white background.

Color Contrast Check

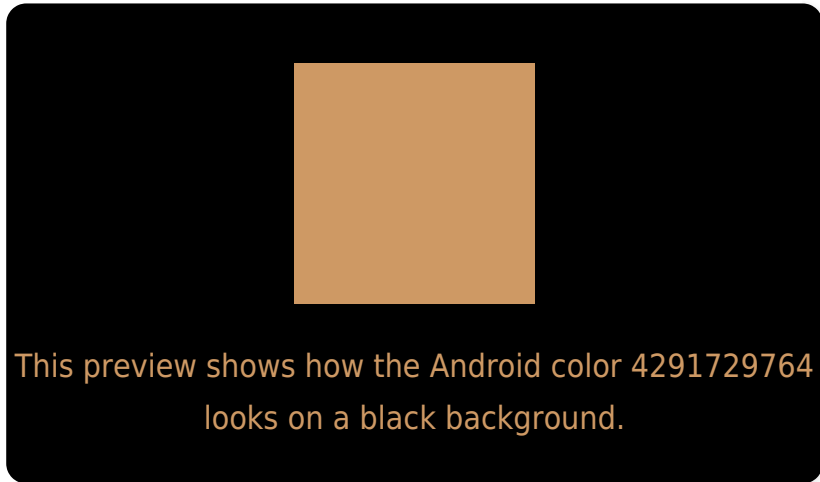
Large Text (above 18pt) WCAG AA × Fail

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

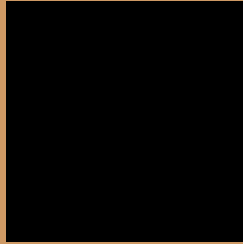
Any Text WCAG AA ✓ Pass

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 4291729764 Background



This preview shows how black text looks on a background with the Android color 4291729764.



This preview shows how white text looks on a background with the Android color 4291729764.

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
4291729764

Protanopia
4289897576

Deuteranopia
4291206243

Trichromacy



Original Color
4291729764

Protanomaly
4290551911

Deuteranomaly
4291402595

Tritanomaly
4291925384

Monochromacy



Original Color
4291729764

Achromatopsia
4288914339

Achromatomaly
4289961868

CSS Examples

Text

The CSS property to change the color of the text to Android 4291729764 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(206, 153, 100)` looks like.

```
.text, #text, p{  
    color:rgb(206, 153, 100)  
}
```

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(206, 153, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 153, 100) }
```

Border

The CSS property to change the border of an element to Android 4291729764 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(206, 153, 100) }
```

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

```
.border{ border-color:rgb(206, 153, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 153, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 153, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 153, 100);  
box-shadow:4px 4px 4px 4px rgb(206, 153,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4291729764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 153, 100) }
```

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

```
.background{ background-color: rgb(206,  
153, 100) }
```

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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