

Converting Colors

Android(4292260005)

Have a look what the booklet for
Android(4292260005) contains.

Android(4292260005)	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(4292260005)

Conversions

Conversions Part 1

Format	Color
Hex	D6B0A5
RGB	214, 176, 165
RGB Percent	84%, 69%, 65%
CMY	0.1608, 0.3098, 0.3529
CMYK	0.00, 0.18, 0.23, 0.16
HSL	13°, 37%, 74%
HSV	13°, 23%, 84%
XYZ	50.0484, 48.0634, 42.2366
YIQ	186.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

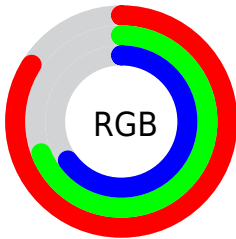
Format	Color
R _Y B	214, 179, 165
Decimal	14069925
CIE Lab	74.86, 12.10, 10.80
CIE LCh	75, 16.219, 41.761
Yxy	48.0634, 0.3566, 0.3425
Android (android.graphics.Color)	4292260005 (0xFFD6B0A5)
YUV	186.1080, -10.4062, 24.4613
Hunter-Lab	69.3278, 7.5373, 12.4081

Details

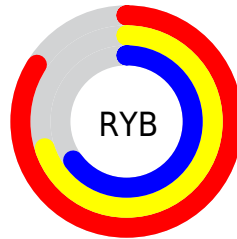
The Android color `4292260005` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289055702`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294961372`, and `4288641905` is the 20% darker color. If you saturate the color by 10%, you get `4292255632`, and if you desaturate by 10%, it is `4292264378`.

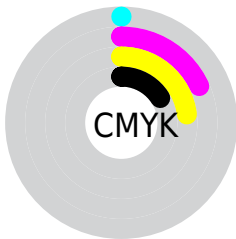
Distribution



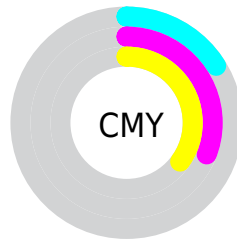
- Red (84%)
- Green (69%)
- Blue (65%)



- Red (84%)
- Yellow (70%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292260005 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 4292260005 by changing the saturation by 10% instead.



4292260005



4292260005

4294967295



4290418059



4294961372



4288641905



4294967289



4286866009



4285156161



4283511851



4281933335



4280551424



4278190080



4292260005



4292260005

 4292255632

 4292264378

 4292251514

 4292268496

 4292247141

 4292272869

 4292243023

 4292276987

 4292238650

 4292280319

 4292234277

 4292230159

 4292227072

Harmonies

Analogous

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



4292390579



4292260005



4291671196

Triad

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



4292260005



4288528558



4289706197

Complementary

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



4292260005



4289055702

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.



4288527572



4292260005



4287873470

Square

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



4292260005



4289576354



4287873228



4290950095

Rectangle

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



4292260005



4291016603



4287873228



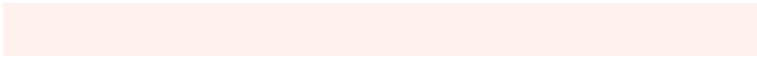
4289313238

Sweetspot

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



4292260005



4294963693



4292257227



4286609525



4278190080



4286611584

Same Dimension

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



4292260005



4294953658



4292266149



4285227872



4289406464



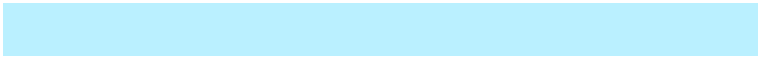
4281010688

Inverse Universe

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



4289055702



4290441471



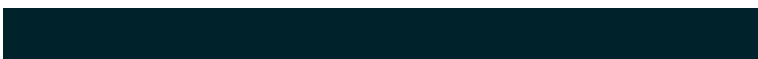
4289049558



4284508523



4278224043



4278198827

Previews

White Background



This preview shows how the Android color 4292260005 looks on a white background.

Color Contrast Check

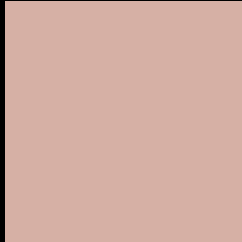
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292260005 looks on a 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 4292260005 Background



This preview shows how black text looks on a background with the Android color 4292260005.



This preview shows how white text looks on a background with the Android color 4292260005.

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
4292260005

Protanopia
4290754729

Deuteranopia
4291998373



Tritanopia
4292455866

Trichromacy



Original Color
4292260005

Protanomaly
4291278248

Deuteranomaly
4292063653

Tritanomaly
4292390578

Monochromacy



Original Color
4292260005

Achromatopsia
4290427578

Achromatomaly
4291081906

CSS Examples

Text

The CSS property to change the color of the text to Android 4292260005 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(214, 176, 165)` looks like.

```
.text, #text, p{  
    color:rgb(214, 176, 165)  
}
```

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(214, 176, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 176, 165) }
```

Border

The CSS property to change the border of an element to Android 4292260005 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(214, 176, 165) }
```

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

```
.border{ border-color:rgb(214, 176, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 176, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 176, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 176, 165);  
box-shadow:4px 4px 4px 4px rgb(214, 176,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292260005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 176, 165) }
```

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

```
.background{ background-color: rgb(214,  
176, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor