

Converting Colors

Android(4291205488)

Have a look what the booklet for
Android(4291205488) contains.

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Color

Android(4291205488)

Conversions

Conversions Part 1

Format	Color
Hex	C69970
RGB	198, 153, 112
RGB Percent	78%, 60%, 44%
CMY	0.2235, 0.4000, 0.5608
CMYK	0.00, 0.23, 0.43, 0.22
HSL	29°, 43%, 61%
HSV	29°, 43%, 78%
XYZ	37.6046, 35.9581, 20.2879
YIQ	161.7810, 39.9810, -3.2110

Conversions

Conversions Part 2

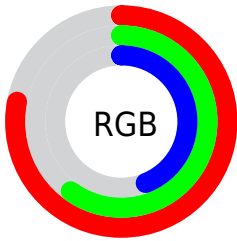
Format	Color
RYB	198, 190, 112
Decimal	13015408
CIELab	66.49, 11.51, 27.99
CIELCh	66, 30.262, 67.647
Yxy	35.9581, 0.4007, 0.3831
Android (android.graphics.Color)	4291205488 (0xFFC69970)
YUV	161.7810, -24.5420, 31.7641
Hunter-Lab	59.9651, 6.9999, 21.9161

Details

The Android color **4291205488** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285570502**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294954916**, and **4287522367** is the 20% darker color. If you saturate the color by 10%, you get **4291202908**, and if you desaturate by 10%, it is **4291208068**.

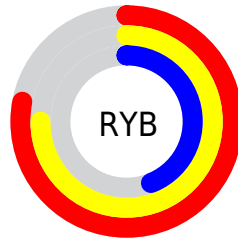
Distribution



Red (78%)

Green (60%)

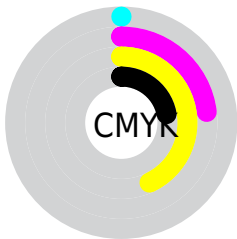
Blue (44%)



Red (78%)

Yellow (75%)

Blue (44%)

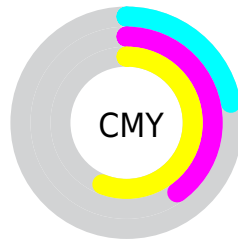


Cyan (0%)

Magenta (23%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291205488 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 4291205488 by changing the saturation by 10% instead.



4291205488



4291205488

4294967295



4289363799



4294954916



4287522367



4294962367



4285746729



4294967259



4284036883



4294967288



4282392832



4280749312



4278190080



4291205488



4291205488





4291202908




4291208068

 4291200072


 4291210904

 4291197493

 4291213483


 4291194913

 4291216063

 4291192077

 4291218899

 4291190272

 4291221479

 4291224315

 4291226879

 4291229439

Harmonies

Analogous

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



4292186498



4291205488



4289634923

Triad

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



4291205488



4283609512



4289632461

Complementary

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



4291205488



4285570502

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.



4287144663



4291205488



4282953666

Square

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



4291205488



4285575052



4284525267



4291465399

Rectangle

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



4291205488



4288325745



4284525267



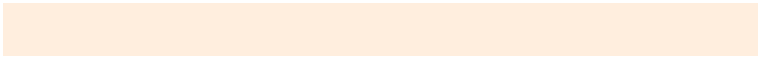
4288846802

Sweetspot

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



4291205488



4294962910



4291195038



4286608747



4278190080



4286611584

Same Dimension

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



4291205488



4294949498



4291216240



4284702298



4288892416



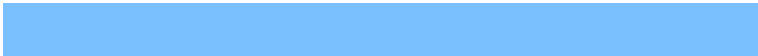
4280553728

Inverse Universe

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



4285570502



4286234879



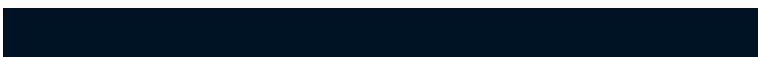
4285559750



4284112739



4278212003



4278194980

Previews

White Background



This preview shows how the Android color 4291205488 looks on a white background.

Color Contrast Check

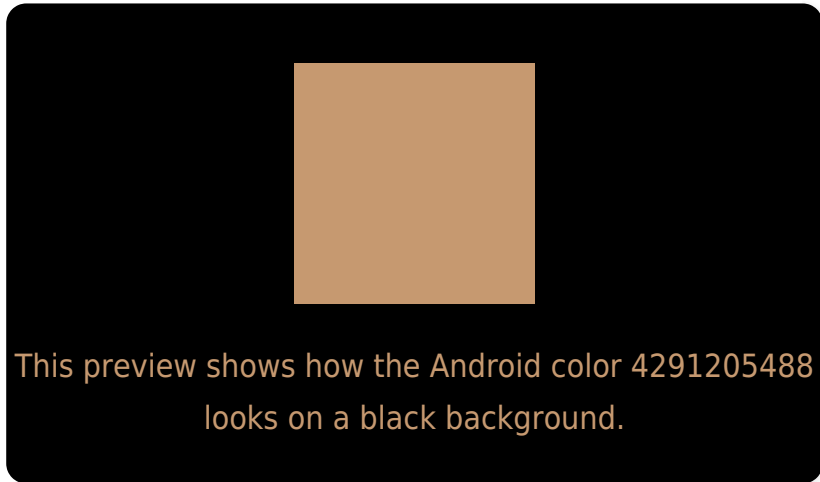
Large Text (above 18pt) WCAG AA × Fail

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

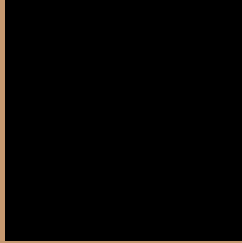
Any Text WCAG AA ✓ Pass

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 4291205488 Background



This preview shows how black text looks on a background with the Android color 4291205488.




This preview shows how white text looks on a background with the Android color 4291205488.

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





Tritanopia
4291466142

Trichromacy



Original Color
4291205488

Protanomaly
4290223987

Deuteranomaly
4291009136

Tritanomaly
4291401101

Monochromacy



Original Color
4291205488

Achromatopsia
4288848546

Achromatomaly
4289699728

CSS Examples

Text

The CSS property to change the color of the text to Android 4291205488 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(198, 153, 112)` looks like.

```
.text, #text, p{  
    color:rgb(198, 153, 112)  
}
```

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(198, 153, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 153, 112) }
```

Border

The CSS property to change the border of an element to Android 4291205488 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(198, 153, 112) }
```

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

```
.border{ border-color:rgb(198, 153, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 153, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 153, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 153, 112);  
box-shadow:4px 4px 4px 4px rgb(198, 153,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291205488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 153, 112) }
```

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

```
.background{ background-color: rgb(198,  
153, 112) }
```

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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