

Converting Colors

Android(4287916291)

Have a look what the booklet for
Android(4287916291) contains.

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Color

Android(4287916291)

Conversions

Conversions Part 1

Format	Color
Hex	946903
RGB	148, 105, 3
RGB Percent	58%, 41%, 1%
CMY	0.4196, 0.5882, 0.9882
CMYK	0.00, 0.29, 0.98, 0.42
HSL	42°, 96%, 30%
HSV	42°, 98%, 58%
XYZ	17.2808, 16.4056, 2.3420
YIQ	106.2290, 58.3700, -22.6060

Conversions

Conversions Part 2

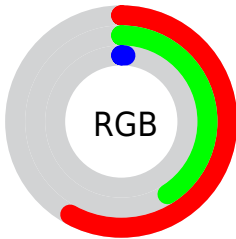
Format	Color
RYB	64, 148, 3
Decimal	9726211
CIELab	47.50, 9.54, 53.87
CIELCh	48, 54.704, 79.958
Yxy	16.4056, 0.4796, 0.4554
Android (android.graphics.Color)	4287916291 (0xFF946903)
YUV	106.2290, -50.8919, 36.6332
Hunter-Lab	40.5039, 5.2743, 24.9245

Details

The Android color **4287916291** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278398612**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291730496**, and **4284234240** is the 20% darker color. If you saturate the color by 10%, you get **4287916032**, and if you desaturate by 10%, it is **4287917330**.

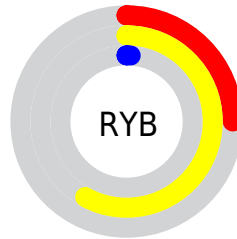
Distribution



Red (58%)

Green (41%)

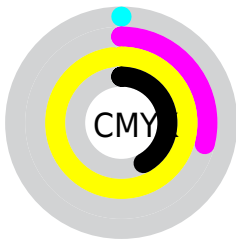
Blue (1%)



Red (25%)

Yellow (58%)

Blue (1%)

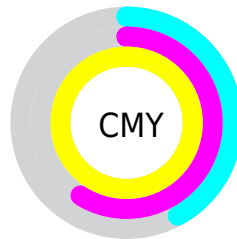


Cyan (0%)

Magenta (29%)

Yellow (98%)

Black (42%)



Cyan (42%)

Magenta (59%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287916291 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 4287916291 by changing the saturation by 10% instead.



4287916291



4287916291

4294967295



4286075136



4291730496



4284234240



4293703513



4282459392



4294955636



4280815872



4294963086



4278190080



4294967210



4294967238



4294967266



4287916291



4287916291

■ 4287916032

■ 4287917330

■ 4287918625

■ 4287919663

■ 4287920958

■ 4287921997

■ 4287923036

■ 4287924331

■ 4287925369

■ 4287926664

Harmonies

Analogous

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



4289943082



4287916291



4285167622

Triad

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



4287916291



4278224527



4288239277

Complementary

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



4287916291



4278398612

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.



4283460552



4287916291



4278223799

Square

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



4287916291



4278224223



4278221772



4290462850

Rectangle

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



4287916291



4282809891



4278221772



4286995896

Sweetspot

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



4287916291



4290752392



4287890223



4284569407



4292927712



4284572001

Same Dimension

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



4287916291



4290742016



4286026755



4283058243



4287258880



4278847232

Inverse Universe

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



4278398612



4278204863



4280288148



4282598730



4278200714



4278190858

Previews

White Background



This preview shows how the Android color 4287916291 looks on a white background.

Color Contrast Check

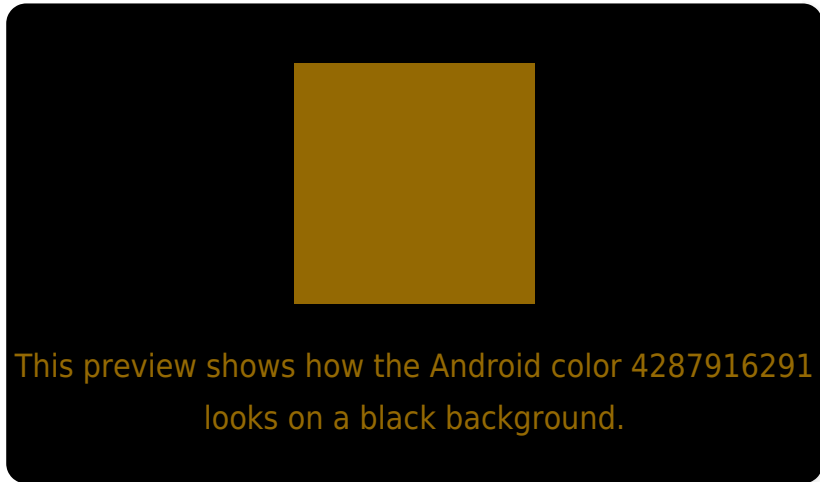
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287916291 Background



This preview shows how black text looks on a background with the Android color 4287916291.



This preview shows how white text looks on a background with the Android color 4287916291.

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
4287916291

Protanopia
4286607625

Deuteranopia
4287589120



Tritanopia
4288242281

Trichromacy



Original Color
4287916291

Protanomaly
4287065607

Deuteranomaly
4287719937

Tritanomaly
4288111940

Monochromacy



Original Color
4287916291

Achromatopsia
4285164138

Achromatomaly
4286147141

CSS Examples

Text

The CSS property to change the color of the text to Android 4287916291 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(148, 105, 3)` looks like.

```
.text, #text, p{  
    color:rgb(148, 105, 3)  
}
```

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(148, 105, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 105, 3) }
```

Border

The CSS property to change the border of an element to Android 4287916291 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(148, 105, 3) }
```

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

```
.border{ border-color:rgb(148, 105, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 105, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 105, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 105, 3);  
box-shadow:4px 4px 4px 4px rgb(148, 105,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4287916291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 105, 3) }
```

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

```
.background{ background-color: rgb(148,  
105, 3) }
```

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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