

Converting Colors

Android(4281012994)

Have a look what the booklet for
Android(4281012994) contains.

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Color

Android(4281012994)

Conversions

Conversions Part 1

Format	Color
Hex	2B1302
RGB	43, 19, 2
RGB Percent	17%, 7%, 1%
CMY	0.8314, 0.9255, 0.9922
CMYK	0.00, 0.56, 0.95, 0.83
HSL	25°, 91%, 9%
HSV	25°, 95%, 17%
XYZ	1.2401, 0.9837, 0.1819
YIQ	24.2380, 19.7610, -0.1990

Conversions

Conversions Part 2

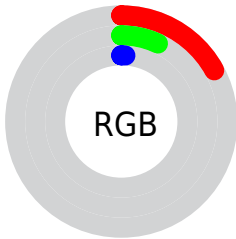
Format	Color
RYB	43, 31, 2
Decimal	2822914
CIELab	8.86, 10.57, 12.66
CIELCh	9, 16.499, 50.139
Yxy	0.9837, 0.5155, 0.4089
Android (android.graphics.Color)	4281012994 (0xFF2B1302)
YUV	24.2380, -10.9633, 16.4543
Hunter-Lab	9.9183, 4.9611, 5.8551

Details

The Android color **4281012994** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278327851**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4284104241**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281012736**, and if you desaturate by 10%, it is **4281013766**.

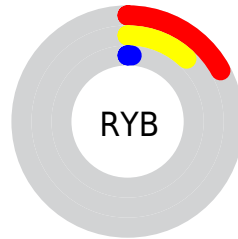
Distribution



Red (17%)

Green (7%)

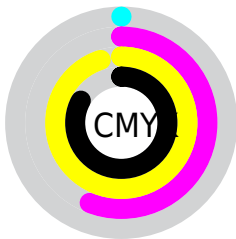
Blue (1%)



Red (17%)

Yellow (12%)

Blue (1%)

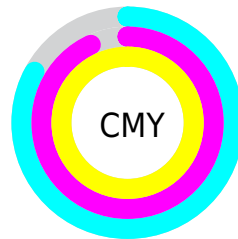


Cyan (0%)

Magenta (56%)

Yellow (95%)

Black (83%)



Cyan (83%)

Magenta (93%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281012994 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 4281012994 by changing the saturation by 10% instead.



4281012994



4281012994



4294964452



4279107584



4284104241



4278190080



4285748551



4287458655



4289234808



4291076498



4292918444



4294826184



4281012994



4281012994

■ 4281012736

■ 4281013766

■ 4281014283

■ 4281015055

■ 4281015571

■ 4281016343

■ 4281016860

■ 4281017632

■ 4281018148

■ 4281018921

Harmonies

Analogous

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



4281208850



4281012994



4280555264

Triad

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



4281012994



4278198037



4279506990

Complementary

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



4281012994



4278327851

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.



4278197039



4281012994



4278198048

Square

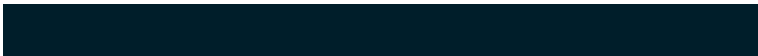
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281012994



4278918406



4278197802



4280488743

Rectangle

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



4281012994



4280162816



4278197802



4278982959

Sweetspot

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



4281012994



4281872168



4281008667



4280030738



4288453788



4280032284

Same Dimension

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



4281012994



4281865984



4281018114



4279505682



4283704064



4292106240

Inverse Universe

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



4278327851



4278198584



4278322731



4279374868



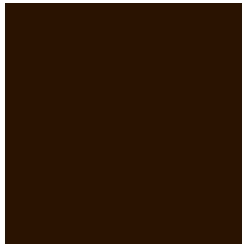
4278202708



4278222036

Previews

White Background



This preview shows how the Android color 4281012994 looks on a white background.

Color Contrast Check

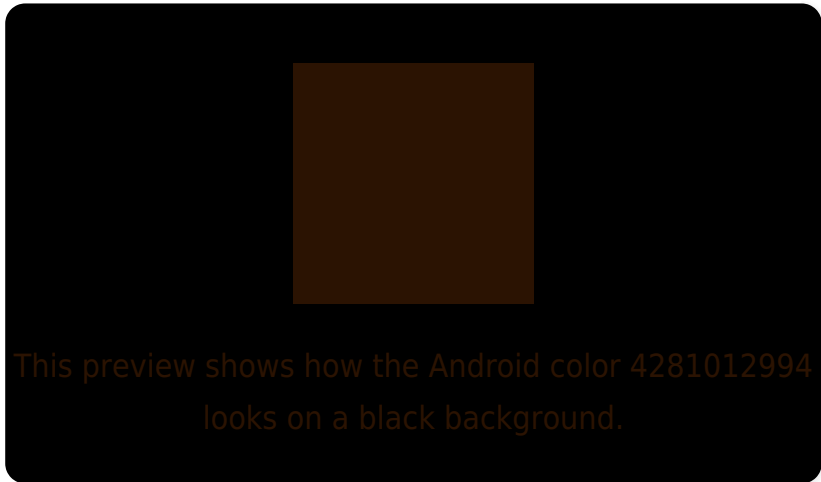
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

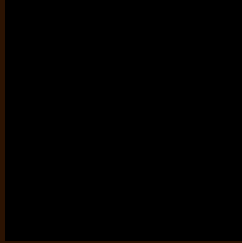
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281012994 Background



This preview shows how black text looks on a background with the Android color 4281012994.

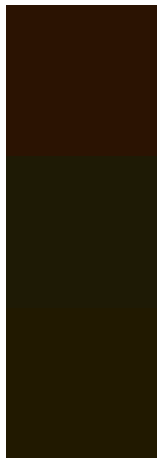


This preview shows how white text looks on a background with the Android color 4281012994.

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
4281012994

Protanopia
4280162821

Deuteranopia
4280359168

Trichromacy



Original Color
4281012994

Protanomaly
4280489732

Deuteranomaly
4280620801

Tritanomaly
4281012749

Monochromacy



Original Color
4281012994

Achromatopsia
4279769112

Achromatomaly
4280227344

CSS Examples

Text

The CSS property to change the color of the text to Android 4281012994 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(43, 19, 2)` looks like.

```
.text, #text, p{  
    color:rgb(43, 19, 2)  
}
```

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(43, 19, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 19, 2) }
```

Border

The CSS property to change the border of an element to Android 4281012994 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(43, 19, 2) }
```

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

```
.border{ border-color:rgb(43, 19, 2) }
```

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

Here you see how a box with a 4 pixel rgb(43, 19, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 19, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 19, 2); box-shadow:4px  
4px 4px 4px rgb(43, 19, 2) }
```

Background

The CSS property to change the background color of an element to Android 4281012994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 19, 2) }
```

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

```
.background{ background-color: rgb(43, 19,  
2) }
```

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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