

Converting Colors

Android(4289401614)

Have a look what the booklet for
Android(4289401614) contains.

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Color

Android(4289401614)

Conversions

Conversions Part 1

Format	Color
Hex	AB130E
RGB	171, 19, 14
RGB Percent	67%, 7%, 5%
CMY	0.3294, 0.9255, 0.9451
CMYK	0.00, 0.89, 0.92, 0.33
HSL	2°, 85%, 36%
HSV	2°, 92%, 67%
XYZ	17.1067, 9.1554, 1.2810
YIQ	63.8780, 92.1970, 30.6690

Conversions

Conversions Part 2

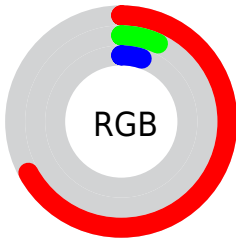
Format	Color
R_{YB}	171, 19, 14
Decimal	11211534
CIE Lab	36.28, 56.95, 44.65
CIE LCh	36, 72.368, 38.100
Yxy	9.1554, 0.6211, 0.3324
Android (android.graphics.Color)	4289401614 (0xFFAB130E)
YUV	63.8780, -24.5899, 93.9460
Hunter-Lab	30.2579, 47.9664, 18.6704

Details

The Android color **4289401614** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279150251**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4293547068**, and **4285333504** is the 20% darker color. If you saturate the color by 10%, you get **4289398016**, and if you desaturate by 10%, it is **4289405983**.

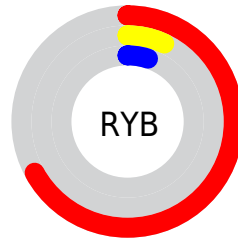
Distribution



Red (67%)

Green (7%)

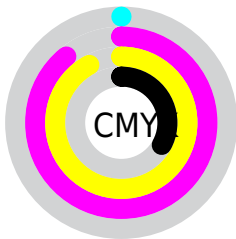
Blue (5%)



Red (67%)

Yellow (7%)

Blue (5%)

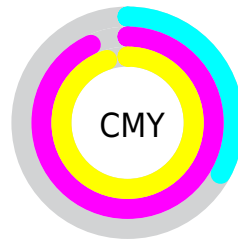


Cyan (0%)

Magenta (89%)

Yellow (92%)

Black (33%)



Cyan (33%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289401614 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 4289401614 by changing the saturation by 10% instead.

 4289401614

 4289401614

 4294967285

 4287365120


 4293547068

 4285333504

 4294930516

 4283367424

 4294937453

 4281532418

 4294944903

 4278190080

 4294952097

 4294959548

 4294967256

 4289401614

 4289401614

■ 4289398016

■ 4289405983

■ 4289410096

■ 4289414465

■ 4289418578

■ 4289422948

■ 4289427061

■ 4289431430

■ 4289435543

■ 4289439912

Harmonies

Analogous

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



4290117705



4289401614



4287250688

Triad

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



4289401614



4278217254



4278213067

Complementary

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



4289401614



4279150251

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.



4278216643



4289401614



4278217828

Square

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



4289401614



4278805504



4278217885



4284759218

Rectangle

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



4289401614



4285288960



4278217885



4278214604

Sweetspot

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



4289401614



4292780704



4289400488



4285549386



4293980400



4285558896

Same Dimension

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



4289401614



4292740864



4289421070



4283911758



4288021760



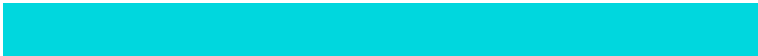
4279697664

Inverse Universe

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



4279150251



4278245342



4279130795



4283323991



4278227606



4278195735

Previews

White Background



This preview shows how the Android color 4289401614 looks on a white background.

Color Contrast Check

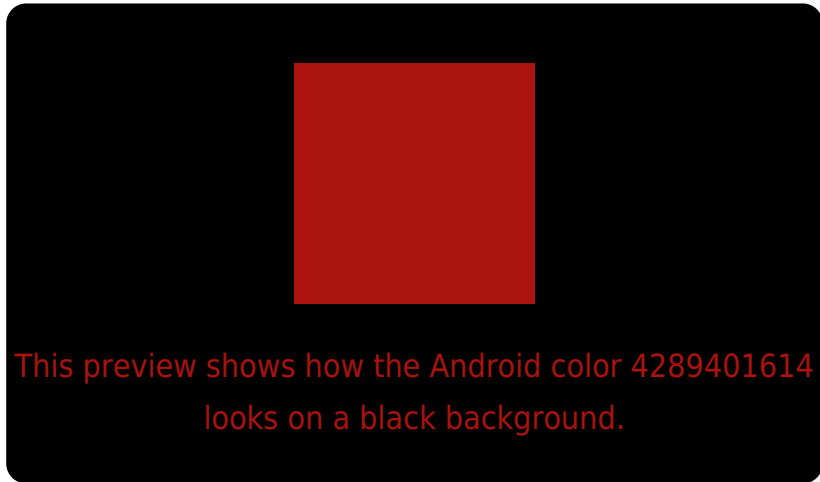
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289401614 Background



This preview shows how black text looks on a background with the Android color 4289401614.



This preview shows how white text looks on a background with the Android color 4289401614.

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
4289401614

Protanopia
4284634908

Deuteranopia
4285420288

Trichromacy



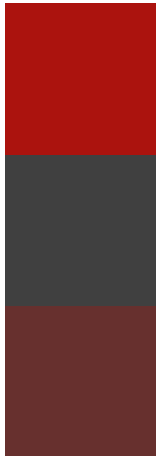
Original Color
4289401614

Protanomaly
4286397975

Deuteranomaly
4286856197

Tritanomaly
4289401614

Monochromacy



Original Color
4289401614

Achromatopsia
4282400832

Achromatomaly
4284952622

CSS Examples

Text

The CSS property to change the color of the text to Android 4289401614 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(171, 19, 14)` looks like.

```
.text, #text, p{  
    color:rgb(171, 19, 14)  
}
```

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(171, 19, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 19, 14) }
```

Border

The CSS property to change the border of an element to Android 4289401614 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(171, 19, 14) }
```

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

```
.border{ border-color:rgb(171, 19, 14) }
```

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

Here you see how a box with a 4 pixel rgb(171, 19, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 19, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 19, 14);  
box-shadow:4px 4px 4px 4px rgb(171, 19,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4289401614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 19, 14) }
```

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

```
.background{ background-color: rgb(171, 19,  
14) }
```

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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