

Converting Colors

Android(4289401105)

Have a look what the booklet for
Android(4289401105) contains.

Android(4289401105)	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(4289401105)

Conversions

Conversions Part 1

Format	Color
Hex	AB1111
RGB	171, 17, 17
RGB Percent	67%, 7%, 7%
CMY	0.3294, 0.9333, 0.9333
CMYK	0.00, 0.90, 0.90, 0.33
HSL	0°, 82%, 37%
HSV	0°, 90%, 67%
XYZ	17.0962, 9.0993, 1.3856
YIQ	63.0460, 91.7840, 32.6480

Conversions

Conversions Part 2

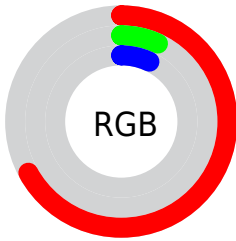
Format	Color
R_{YB}	171, 17, 17
Decimal	11211025
CIE Lab	36.17, 57.35, 43.26
CIE LCh	36, 71.840, 37.029
Yxy	9.0993, 0.6199, 0.3299
Android (android.graphics.Color)	4289401105 (0xFFAB1111)
YUV	63.0460, -22.7007, 94.6757
Hunter-Lab	30.1650, 48.3771, 18.3921

Details

The Android color **4289401105** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279348139**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4293546815**, and **4285333504** is the 20% darker color. If you saturate the color by 10%, you get **4289396736**, and if you desaturate by 10%, it is **4289405474**.

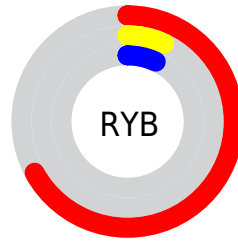
Distribution



Red (67%)

Green (7%)

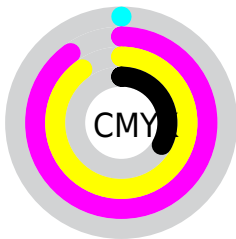
Blue (7%)



Red (67%)

Yellow (7%)

Blue (7%)

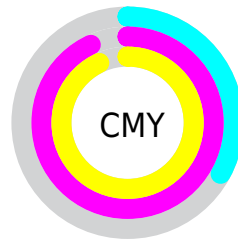


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (33%)



Cyan (33%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289401105 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 4289401105 by changing the saturation by 10% instead.

 4289401105

 4289401105

 4294967288

 4287365120

 4293546815

 4285333504

 4294930262

 4283367424

 4294937455

 4281532418

 4294944649

 4278190080

 4294952100

 4294959551

 4294967003

 4289401105

 4289401105

■ 4289396736

■ 4289405474

■ 4289409843

■ 4289414212

■ 4289418581

■ 4289422950

■ 4289427576

■ 4289431945

■ 4289436314

■ 4289440683

Harmonies

Analogous

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



4290052170



4289401105



4287315968

Triad

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



4289401105



4278216996



4278213066

Complementary

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



4289401105



4279348139

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.



4278216641



4289401105



4278217826

Square

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



4289401105



4279395328



4278217882



4284562867

Rectangle

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



4289401105



4285419776



4278217882



4278214603

Sweetspot

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



4289401105



4292780706



4289401259



4285549644



4293980400



4285558896

Same Dimension

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



4289401105



4292739072



4289420817



4283911758



4288020480



4279697408

Inverse Universe

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



4279348139



4278247134



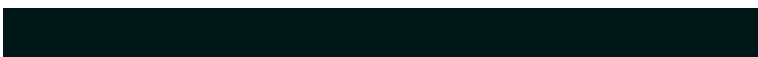
4279328427



4283324247



4278228630



4278195991

Previews

White Background



This preview shows how the Android color 4289401105 looks on a white background.

Color Contrast Check

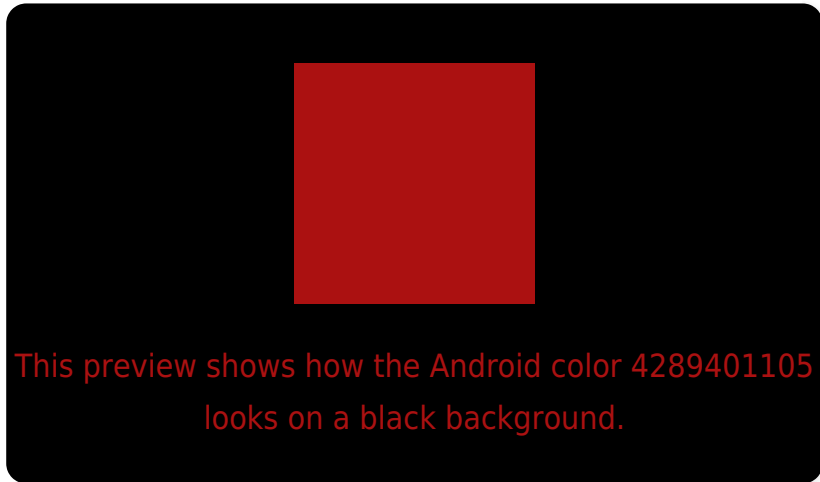
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289401105 Background



This preview shows how black text looks on a background with the Android color 4289401105.



This preview shows how white text looks on a background with the Android color 4289401105.

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

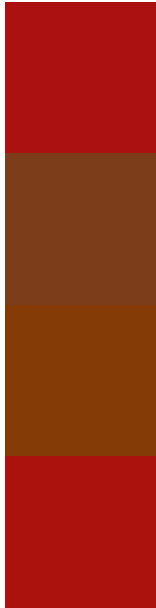


Original Color
4289401105

Protanopia
4284569375

Deuteranopia
4285420288

Trichromacy



Original Color
4289401105

Protanomaly
4286332442

Deuteranomaly
4286855942

Tritanomaly
4289401357

Monochromacy



Original Color
4289401105

Achromatopsia
4282335039

Achromatomaly
4284886574

CSS Examples

Text

The CSS property to change the color of the text to Android 4289401105 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, 17, 17)` looks like.

```
.text, #text, p{  
    color:rgb(171, 17, 17)  
}
```

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, 17, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 17, 17) }
```

Border

The CSS property to change the border of an element to Android 4289401105 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, 17, 17) }
```

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

```
.border{ border-color:rgb(171, 17, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 17, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 17, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 17, 17);  
box-shadow:4px 4px 4px 4px rgb(171, 17,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4289401105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 17, 17) }
```

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

```
.background{ background-color: rgb(171, 17,  
17) }
```

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