

Converting Colors

Android(4284028181)

Have a look what the booklet for
Android(4284028181) contains.

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Color

Android(4284028181)

Conversions

Conversions Part 1

Format	Color
Hex	591515
RGB	89, 21, 21
RGB Percent	35%, 8%, 8%
CMY	0.6510, 0.9176, 0.9176
CMYK	0.00, 0.76, 0.76, 0.65
HSL	0°, 62%, 22%
HSV	0°, 76%, 35%
XYZ	4.5233, 2.7143, 0.9950
YIQ	41.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

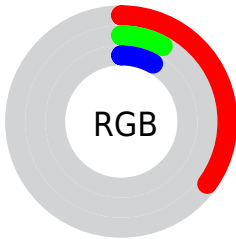
Format	Color
R_YB	89, 21, 21
Decimal	5838101
CIE Lab	18.86, 30.93, 18.29
CIE LCh	19, 35.934, 30.602
Yxy	2.7143, 0.5494, 0.3297
Android (android.graphics.Color)	4284028181 (0xFF591515)
YUV	41.3320, -10.0237, 41.8048
Hunter-Lab	16.4752, 20.1765, 7.9520

Details

The Android color **4284028181** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279589209**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4287644991**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4284025868**, and if you desaturate by 10%, it is **4284030494**.

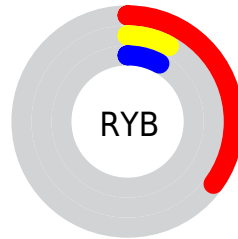
Distribution



Red (35%)

Green (8%)

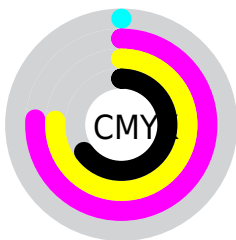
Blue (8%)



Red (35%)

Yellow (8%)

Blue (8%)

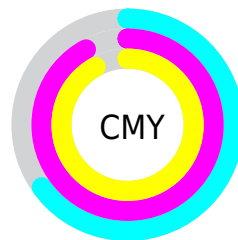


Cyan (0%)

Magenta (76%)

Yellow (76%)

Black (65%)



Cyan (65%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284028181 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 4284028181 by changing the saturation by 10% instead.



4284028181



4284028181



4294967286



4282318848



4287644991



4280745985



4289486423



4278190080



4291393391



4293300873



4294946211



4294953150



4294960602



4284028181



4284028181

■ 4284025868

■ 4284030494

■ 4284023555

■ 4284032807

■ 4284022784

■ 4284035120

■ 4284037433

■ 4284039746

■ 4284041802

■ 4284044115

■ 4284046428

■ 4284048741

Harmonies

Analogous

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



4284091950



4284028181



4283245056

Triad

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



4284028181



4278204434



4278202722

Complementary

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



4284028181



4279589209

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.



4278204251



4284028181



4278204718

Square

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



4284028181



4280300544



4278204744



4281083739

Rectangle

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



4284028181



4282395136



4278204744



4278203234

Sweetspot

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



4284028181



4285749336



4284028249



4282067498



4290427578



4282071867

Same Dimension

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



4284028181



4285729033



4284036885



4281018151



4285202432



4293591040

Inverse Universe

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



4279589209



4278809459



4279580505



4280757035



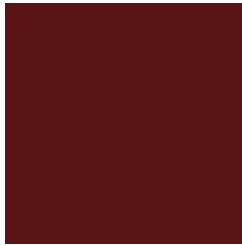
4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4284028181 looks on a white background.

Color Contrast Check

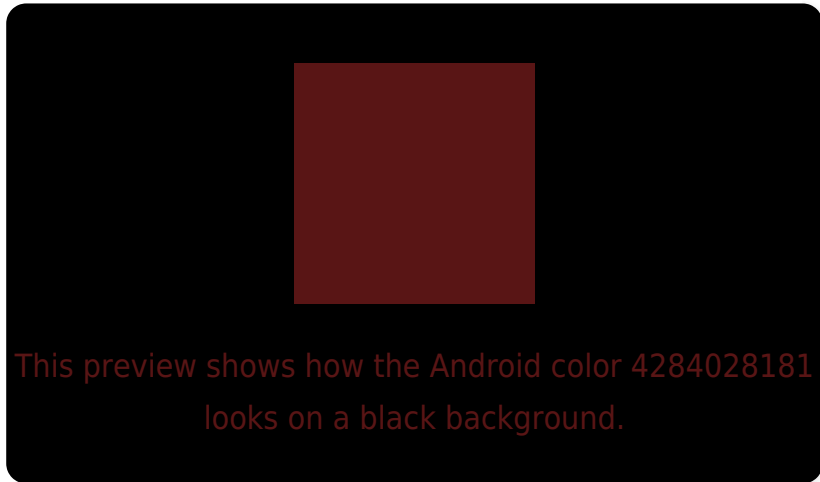
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284028181 Background



This preview shows how black text looks on a background with the Android color 4284028181.

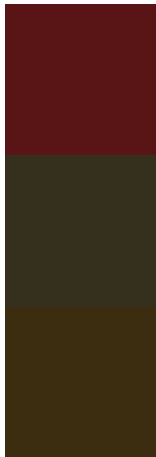


This preview shows how white text looks on a background with the Android color 4284028181.

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
4284028181

Protanopia
4281610269

Deuteranopia
4282133776



Tritanopia
4284028181

Trichromacy



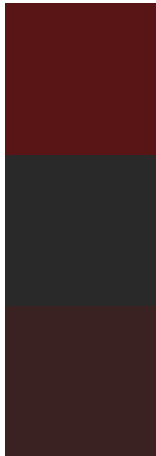
Original Color
4284028181

Protanomaly
4282459674

Deuteranomaly
4282852370

Tritanomaly
4284028181

Monochromacy



Original Color
4284028181

Achromatopsia
4280887593

Achromatomaly
4281999906

CSS Examples

Text

The CSS property to change the color of the text to Android 4284028181 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(89, 21, 21)` looks like.

```
.text, #text, p{  
    color:rgb(89, 21, 21)  
}
```

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(89, 21, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 21, 21) }
```

Border

The CSS property to change the border of an element to Android 4284028181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

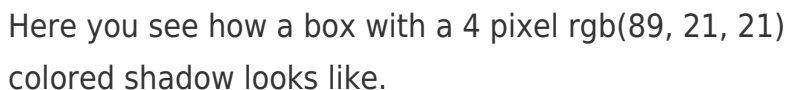
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 21, 21) }
```

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

```
.border{ border-color:rgb(89, 21, 21) }
```

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



Here you see how a box with a 4 pixel `rgb(89, 21, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 21, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 21, 21);  
box-shadow:4px 4px 4px 4px rgb(89, 21, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4284028181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 21, 21) }
```

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

```
.background{ background-color: rgb(89, 21,  
21) }
```

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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