

Converting Colors

Android(4282716181)

Have a look what the booklet for
Android(4282716181) contains.

Android(4282716181)	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(4282716181)

Conversions

Conversions Part 1

Format	Color
Hex	451015
RGB	69, 16, 21
RGB Percent	27%, 6%, 8%
CMY	0.7294, 0.9373, 0.9176
CMYK	0.00, 0.77, 0.70, 0.73
HSL	354°, 62%, 17%
HSV	354°, 77%, 27%
XYZ	2.7749, 1.6899, 0.8894
YIQ	32.4170, 29.9830, 12.7910

Conversions

Conversions Part 2

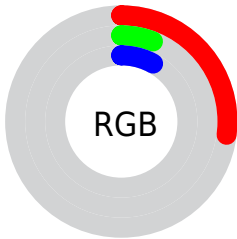
Format	Color
R_{YB}	69, 16, 21
Decimal	4526101
CIE Lab	13.77, 25.65, 11.02
CIE LCh	14, 27.915, 23.243
Yxy	1.6899, 0.5183, 0.3156
Android (android.graphics.Color)	4282716181 (0xFF451015)
YUV	32.4170, -5.6286, 32.0833
Hunter-Lab	12.9997, 15.3526, 5.0434

Details


The Android color **4282716181** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279256384**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4286135871**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282714383**, and if you desaturate by 10%, it is **4282717979**.

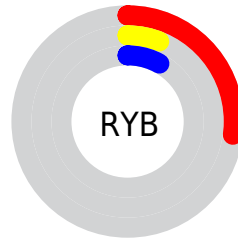
Distribution



 Red (27%)

 Green (6%)

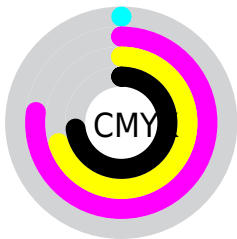
 Blue (8%)




 Red (27%)

 Yellow (6%)

 Blue (8%)

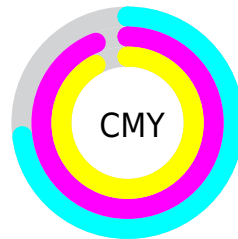


 Cyan (0%)


 Magenta (77%)

 Yellow (70%)

 Black (73%)



 Cyan (73%)

 Magenta (94%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282716181 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 4282716181 by changing the saturation by 10% instead.

 4282716181

 4282716181

 4294965494


 4281204736

 4286135871

 4278190080

 4287911510

 4289752943

 4291594632

 4293501858

 4294950845

 4294958041

 4282716181

 4282716181

■ 4282714383

■ 4282717979

■ 4282712585

■ 4282719777

■ 4282712071

■ 4282721576

■ 4282723374

■ 4282725172

■ 4282726714

■ 4282728513

■ 4282730311

■ 4282732109

Harmonies

Analogous

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



4282584872



4282716181



4282259456

Triad

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



4282716181



4278397447



4278200138

Complementary

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



4282716181



4279256384

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.



4278201154



4282716181



4278201374

Square

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



4282716181



4280231424



4278201394



4279836743

Rectangle

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



4282716181



4281736704



4278201394



4278200392

Sweetspot

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



4282716181



4284040519



4282388549



4281213218



4289572269



4281216558

Same Dimension

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



4282716181



4284024591



4282721552



4280557600



4284678153



4293066773

Inverse Universe

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



4282716181



4284024591



4279251013



4280557600



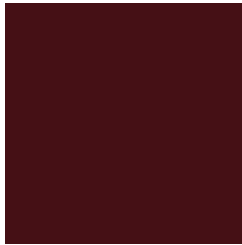
4284678153



4293066773

Previews

White Background



This preview shows how the Android color 4282716181 looks on a white background.

Color Contrast Check

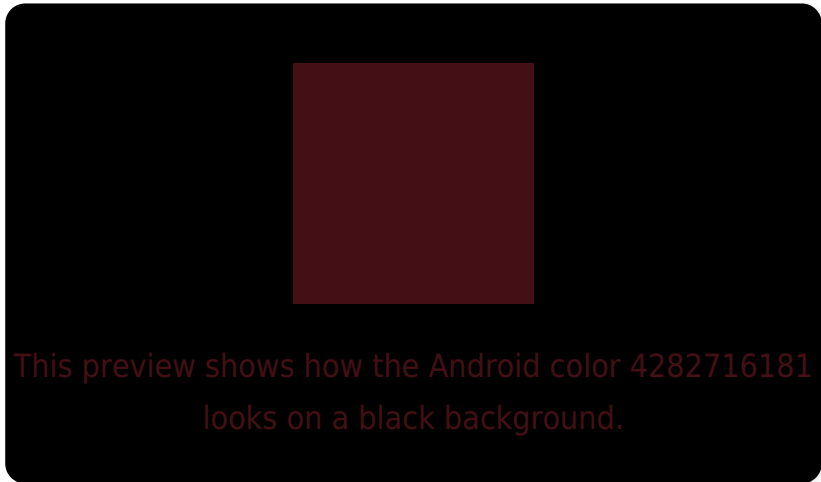
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282716181 Background



This preview shows how black text looks on a background with the Android color 4282716181.



This preview shows how white text looks on a background with the Android color 4282716181.

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
4282716181

Protanopia
4280821021

Deuteranopia
4281213714

Trichromacy



Original Color

4282716181

Protanomaly

4281539866

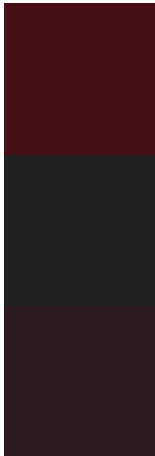
Deuteranomaly

4281736211

Tritanomaly

4282716434

Monochromacy



Original Color

4282716181

Achromatopsia

4280295456

Achromatomaly

4281145884

CSS Examples

Text

The CSS property to change the color of the text to Android 4282716181 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(69, 16, 21) looks like.

```
.text, #text, p{  
    color:rgb(69, 16, 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(69, 16, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 16, 21) }
```

Border

The CSS property to change the border of an element to Android 4282716181 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(69, 16, 21) }
```

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

```
.border{ border-color:rgb(69, 16, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 16, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 16, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 16, 21);  
box-shadow:4px 4px 4px 4px rgb(69, 16, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4282716181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 16, 21) }
```

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

```
.background{ background-color: rgb(69, 16,  
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](#).

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