

Converting Colors

Android(4281143832)

Have a look what the booklet for
Android(4281143832) contains.

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Color

Android(4281143832)

Conversions

Conversions Part 1

Format	Color
Hex	2D1218
RGB	45, 18, 24
RGB Percent	18%, 7%, 9%
CMY	0.8235, 0.9294, 0.9059
CMYK	0.00, 0.60, 0.47, 0.82
HSL	347°, 43%, 12%
HSV	347°, 60%, 18%
XYZ	1.4634, 1.0564, 0.9909
YIQ	26.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

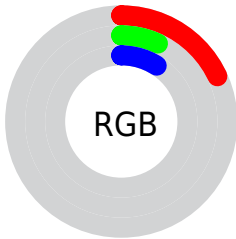
Format	Color
RYB	45, 18, 24
Decimal	2953752
CIELab	9.45, 14.68, 2.13
CIELCh	9, 14.829, 8.251
Yxy	1.0564, 0.4168, 0.3009
Android (android.graphics.Color)	4281143832 (0xFF2D1218)
YUV	26.7570, -1.3592, 15.9991
Hunter-Lab	10.2784, 7.4265, 1.4787

Details

The Android color **4281143832** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279381287**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284235075**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281142804**, and if you desaturate by 10%, it is **4281145115**.

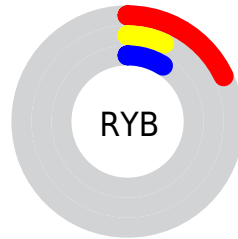
Distribution



Red (18%)

Green (7%)

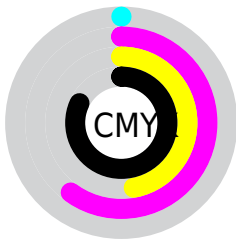
Blue (9%)



Red (18%)

Yellow (7%)

Blue (9%)

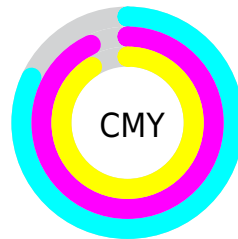


Cyan (0%)

Magenta (60%)

Yellow (47%)

Black (82%)



Cyan (82%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281143832 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 4281143832 by changing the saturation by 10% instead.



4281143832



4281143832



4294964474



4279828481



4284235075



4278190080



4285879386



4287589746



4289365644



4291207334



4293049281



4294957021



4281143832



4281143832

■ 4281142804

■ 4281145115

■ 4281141521

■ 4281146143

■ 4281140237

■ 4281147426

■ 4281139210

■ 4281148454

■ 4281149738

■ 4281150765

■ 4281152049

■ 4281153076

■ 4281154360

Harmonies

Analogous

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



4280881954



4281143832



4281078797

Triad

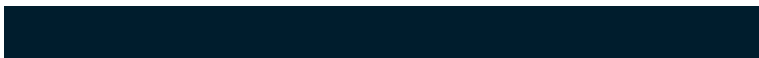
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281143832



4279508230



4278197549

Complementary

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



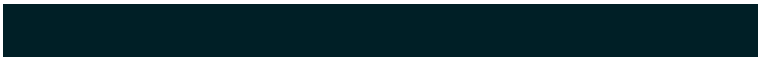
4281143832



4279381287

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.



4278198054



4281143832



4278460178

Square

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



4281143832



4280228608



4278198301



4279180078

Rectangle

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



4281143832



4280882692



4278198301



4278197803

Sweetspot

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



4281143832



4282069042



4280750637



4280227865



4288585374



4280229663

Same Dimension

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



4281143832



4282060826



4281145618



4279702805



4283891731



4292214832

Inverse Universe

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



4281143832



4282060826



4279379501



4279702805



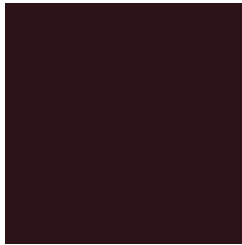
4283891731



4292214832

Previews

White Background



This preview shows how the Android color 4281143832 looks on a white background.

Color Contrast Check

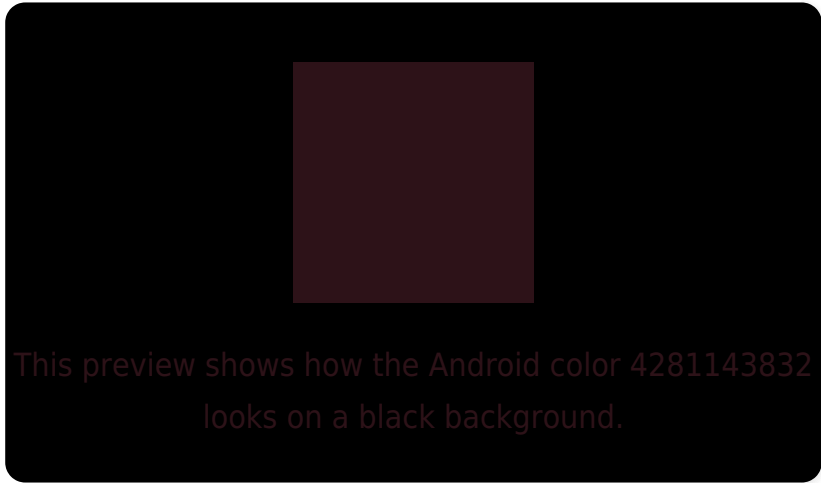
Large Text (above 18pt) WCAG AA ✓ Pass

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

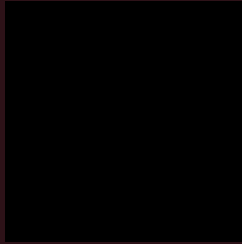
Any Text WCAG AA × Fail

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 4281143832 Background



This preview shows how black text looks on a background with the Android color 4281143832.

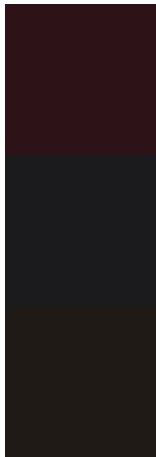


This preview shows how white text looks on a background with the Android color 4281143832.

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](#).

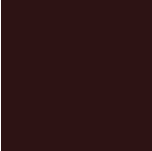
Dichromacy



Original Color
4281143832

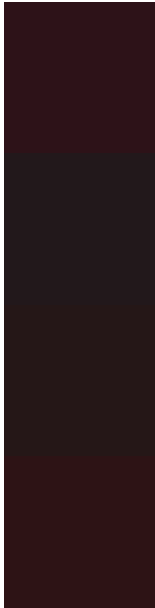
Protanopia
4279966493

Deuteranopia
4280293911



Tritanopia
4281144084

Trichromacy



Original Color

4281143832

Protanomaly

4280424475

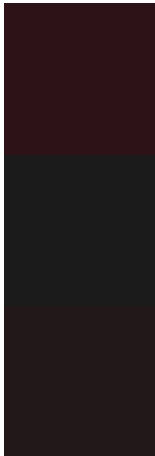
Deuteranomaly

4280620823

Tritanomaly

4281144085

Monochromacy



Original Color

4281143832

Achromatopsia

4279966491

Achromatomaly

4280424474

CSS Examples

Text

The CSS property to change the color of the text to Android 4281143832 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(45, 18, 24)` looks like.

```
.text, #text, p{  
    color:rgb(45, 18, 24)  
}
```

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(45, 18, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 18, 24) }
```

Border

The CSS property to change the border of an element to Android 4281143832 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(45, 18, 24) }
```

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

```
.border{ border-color:rgb(45, 18, 24) }
```

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

Here you see how a box with a 4 pixel rgb(45, 18, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 18, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 18, 24);  
box-shadow:4px 4px 4px 4px rgb(45, 18, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281143832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 18, 24) }
```

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

```
.background{ background-color: rgb(45, 18,  
24) }
```

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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