

Converting Colors

Android(4283175964)

Have a look what the booklet for
Android(4283175964) contains.

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Color

Android(4283175964)

Conversions

Conversions Part 1

Format	Color
Hex	4C141C
RGB	76, 20, 28
RGB Percent	30%, 8%, 11%
CMY	0.7020, 0.9216, 0.8902
CMYK	0.00, 0.74, 0.63, 0.70
HSL	351°, 58%, 19%
HSV	351°, 74%, 30%
XYZ	3.4402, 2.1207, 1.3266
YIQ	37.6560, 30.8080, 14.3600

Conversions

Conversions Part 2

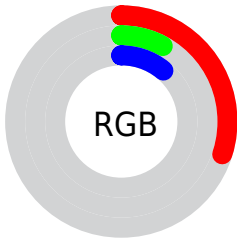
Format	Color
RYB	76, 20, 28
Decimal	4985884
CIELab	16.11, 27.00, 9.34
CIElCh	16, 28.567, 19.079
Yxy	2.1207, 0.4995, 0.3079
Android (android.graphics.Color)	4283175964 (0xFF4C141C)
YUV	37.6560, -4.7604, 33.6277
Hunter-Lab	14.5625, 16.6847, 4.7925




Details

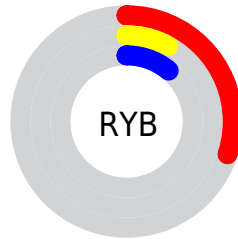
The Android color **4283175964** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279520324**, and the grayscale version is **4280690214**.




A 20% lighter version of the original color is **4286661447**, and **4279631872** is the 20% darker color. If you saturate the color by 10%, you get **4283173909**, and if you desaturate by 10%, it is **4283178019**.

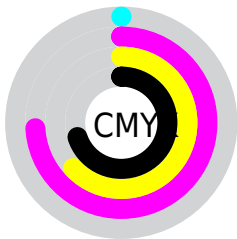
Distribution







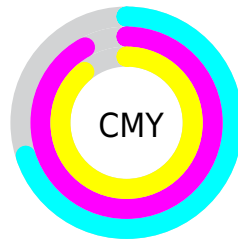
-  Red (30%)
-  Green (8%)
-  Blue (11%)






-  Red (30%)
-  Yellow (8%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (74%)
-  Yellow (63%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (92%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283175964 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 4283175964 by changing the saturation by 10% instead.

 4283175964

 4283175964

 4294966783

 4281597953

 4286661447

 4279631872

 4288437087

 4278190080

 4290278519

 4292120209

 4294027692

 4294952135

 4294959587

 4283175964

 4283175964

■ 4283173909

■ 4283178019

■ 4283172111

■ 4283179817

■ 4283170827

■ 4283181872

■ 4283183670

■ 4283185725

■ 4283187779

■ 4283189578

■ 4283191632

■ 4283193431

Harmonies

Analogous

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



4282979376



4283175964



4282784774

Triad

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



4283175964



4278988554



4278201680

Complementary

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



4283175964



4279520324

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.



4278202438



4283175964



4278202656

Square

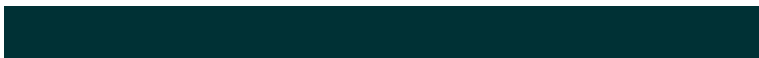
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283175964



4280756992



4278202677



4279772751

Rectangle

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



4283175964



4282262016



4278202677



4278201934

Sweetspot

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



4283175964



4284698193



4282651724



4281542184



4289967027



4281545523

Same Dimension

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



4283175964



4284681240



4283181076



4280689187



4284874767



4293263393

Inverse Universe

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



4283175964



4284681240



4279515212



4280689187



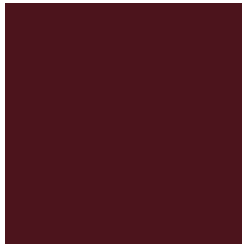
4284874767



4293263393

Previews

White Background



This preview shows how the Android color 4283175964 looks on a white background.

Color Contrast Check

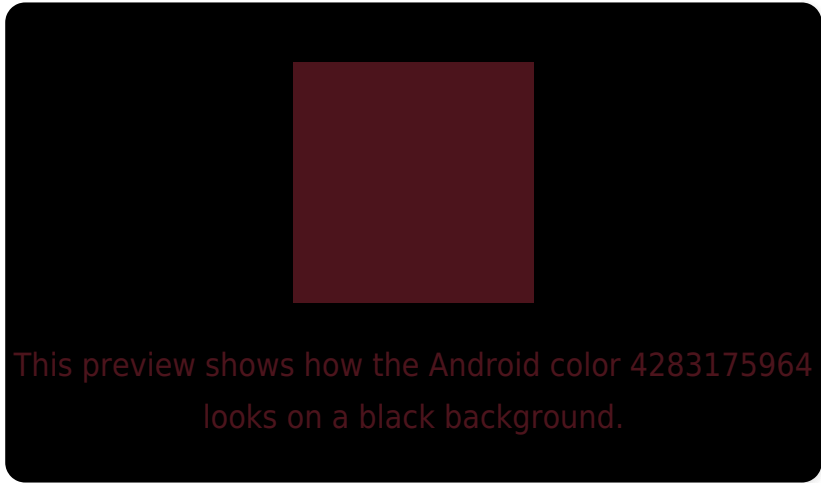
Large Text (above 18pt) WCAG AA ✓ Pass

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

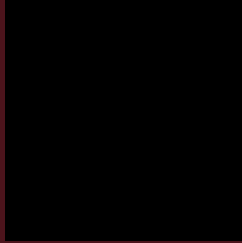
Any Text WCAG AA × Fail

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 4283175964 Background



This preview shows how black text looks on a background with the Android color 4283175964.



This preview shows how white text looks on a background with the Android color 4283175964.

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
4283175964

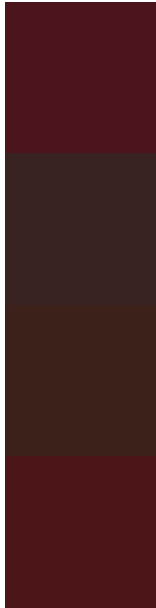
Protanopia
4281084453

Deuteranopia
4281542681



Tritanopia
4283176214

Trichromacy



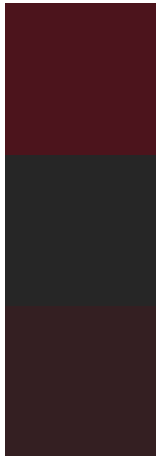
Original Color
4283175964

Protanomaly
4281868834

Deuteranomaly
4282130714

Tritanomaly
4283176216

Monochromacy



Original Color
4283175964

Achromatopsia
4280690214

Achromatomaly
4281605922

CSS Examples

Text

The CSS property to change the color of the text to Android 4283175964 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(76, 20, 28)` looks like.

```
.text, #text, p{  
    color:rgb(76, 20, 28)  
}
```

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(76, 20, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 20, 28) }
```

Border

The CSS property to change the border of an element to Android 4283175964 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(76, 20, 28) }
```

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

```
.border{ border-color:rgb(76, 20, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 20, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 20, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 20, 28);  
box-shadow:4px 4px 4px 4px rgb(76, 20, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4283175964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 20, 28) }
```

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

```
.background{ background-color: rgb(76, 20,  
28) }
```

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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