

Converting Colors

Android(4282783516)

Have a look what the booklet for
Android(4282783516) contains.

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Color

Android(4282783516)

Conversions

Conversions Part 1

Format	Color
Hex	46171C
RGB	70, 23, 28
RGB Percent	27%, 9%, 11%
CMY	0.7255, 0.9098, 0.8902
CMYK	0.00, 0.67, 0.60, 0.73
HSL	354°, 51%, 18%
HSV	354°, 67%, 27%
XYZ	3.0418, 1.9987, 1.3241
YIQ	37.6230, 26.4070, 11.5190

Conversions

Conversions Part 2

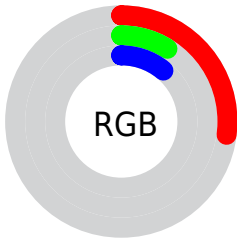
Format	Color
RYB	70, 23, 28
Decimal	4593436
CIELab	15.48, 23.05, 8.28
CIElCh	15, 24.497, 19.768
Yxy	1.9987, 0.4779, 0.3140
Android (android.graphics.Color)	4282783516 (0xFF46171C)
YUV	37.6230, -4.7441, 28.3946
Hunter-Lab	14.1376, 13.6644, 4.3434




Details

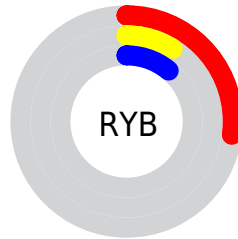
The Android color **4282783516** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279715393**, and the grayscale version is **4280690214**.




A 20% lighter version of the original color is **4286137415**, and **4278779904** is the 20% darker color. If you saturate the color by 10%, you get **4282781718**, and if you desaturate by 10%, it is **4282785314**.

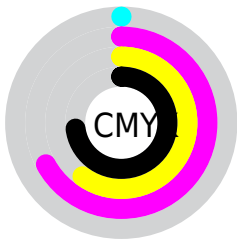
Distribution







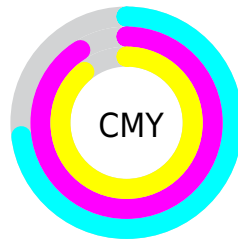
-  Red (27%)
-  Green (9%)
-  Blue (11%)






-  Red (27%)
-  Yellow (9%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (67%)
-  Yellow (60%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (91%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282783516 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 4282783516 by changing the saturation by 10% instead.

 4282783516

 4282783516

4294967295

 4281270273


 4286137415

 4278779904

 4287913311

 4278190080

 4289754744

 4291596433

 4293503660

 4294952647

 4294959843

 4282783516

 4282783516

■ 4282781718

■ 4282785314

■ 4282779919

■ 4282787113

■ 4282778121

■ 4282788911

■ 4282777607

■ 4282790709

■ 4282792507

■ 4282794306

■ 4282796104

■ 4282797902

■ 4282799700

Harmonies

Analogous

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



4282586925



4282783516



4282457355

Triad

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



4282783516



4279184655



4278200905

Complementary

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



4282783516



4279715393

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.



4278201921



4282783516



4278202144

Square

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



4282783516



4280690944



4278202162



4280034631

Rectangle

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



4282783516



4281999616



4278202162



4278201415

Sweetspot

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



4282783516



4284238155



4282455878



4281213732



4289572269



4281216558

Same Dimension

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



4282783516



4284223769



4282788119



4280557601



4284678155



4293066776

Inverse Universe

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



4282783516



4284223769



4279710790



4280557601



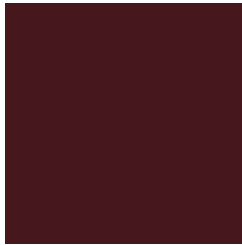
4284678155



4293066776

Previews

White Background



This preview shows how the Android color 4282783516 looks on a white background.

Color Contrast Check

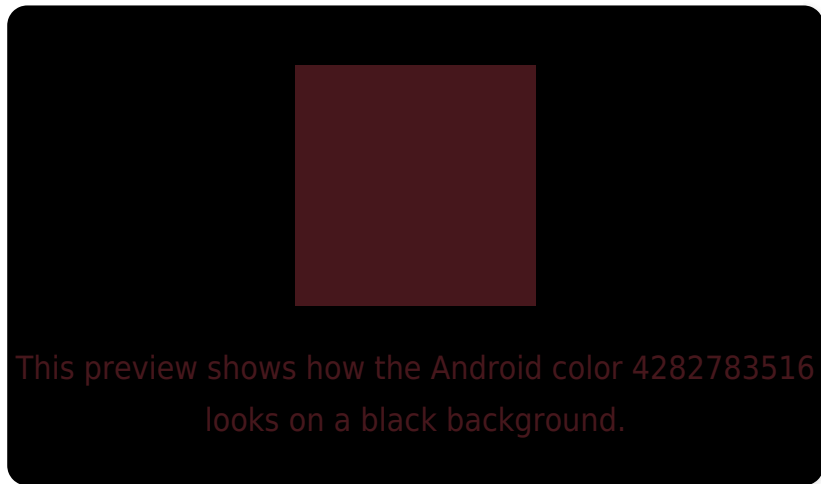
Large Text (above 18pt) WCAG AA ✓ Pass

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

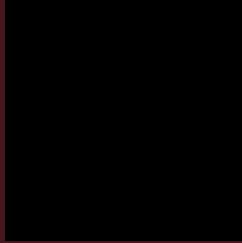
Any Text WCAG AA × Fail

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 4282783516 Background



This preview shows how black text looks on a background with the Android color 4282783516.



This preview shows how white text looks on a background with the Android color 4282783516.

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

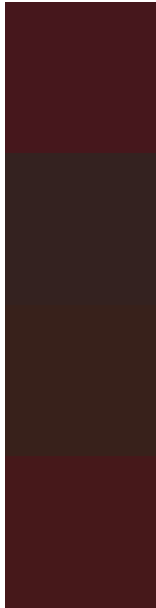


Original Color
4282783516

Protanopia
4280952867

Deuteranopia
4281345562

Trichromacy



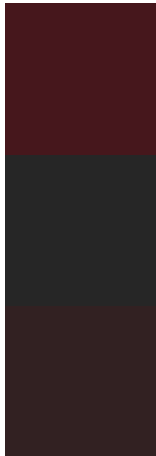
Original Color
4282783516

Protanomaly
4281606688

Deuteranomaly
4281868571

Tritanomaly
4282783770

Monochromacy



Original Color
4282783516

Achromatopsia
4280690214

Achromatomaly
4281475362

CSS Examples

Text

The CSS property to change the color of the text to Android 4282783516 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(70, 23, 28)` looks like.

```
.text, #text, p{  
    color:rgb(70, 23, 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(70, 23, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 23, 28) }
```

Border

The CSS property to change the border of an element to Android 4282783516 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(70, 23, 28) }
```

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

```
.border{ border-color:rgb(70, 23, 28) }
```

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

Here you see how a box with a 4 pixel rgb(70, 23, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 23, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 23, 28);  
box-shadow:4px 4px 4px 4px rgb(70, 23, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4282783516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 23, 28) }
```

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

```
.background{ background-color: rgb(70, 23,  
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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