

Converting Colors

Android(4283503104)

Have a look what the booklet for
Android(4283503104) contains.

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Color

Android(4283503104)

Conversions

Conversions Part 1

Format	Color
Hex	511200
RGB	81, 18, 0
RGB Percent	32%, 7%, 0%
CMY	0.6824, 0.9294, 1.0000
CMYK	0.00, 0.78, 1.00, 0.68
HSL	13°, 100%, 16%
HSV	13°, 100%, 32%
XYZ	3.6096, 2.1819, 0.2309
YIQ	34.7850, 43.3260, 7.7580

Conversions

Conversions Part 2

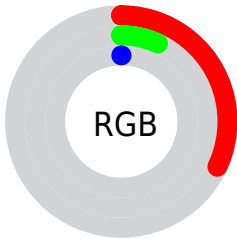
Format	Color
R_{YB}	81, 23, 0
Decimal	5313024
CIE Lab	16.41, 28.35, 25.00
CIE LCh	16, 37.796, 41.407
Yxy	2.1819, 0.5994, 0.3623
Android (android.graphics.Color)	4283503104 (0xFF511200)
YUV	34.7850, -17.1490, 40.5306
Hunter-Lab	14.7714, 17.7696, 9.4132

Details

The Android color **4283503104** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278206289**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4287119663**, and **4279894017** is the 20% darker color. If you saturate the color by 10%, you get **4283503104**, and if you desaturate by 10%, it is **4283504648**.

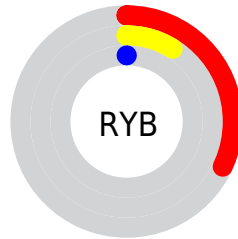
Distribution



Red (32%)

Green (7%)

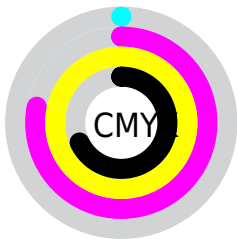
Blue (0%)



Red (32%)

Yellow (9%)

Blue (0%)

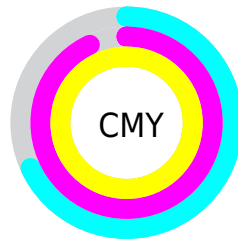


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283503104 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 4283503104 by changing the saturation by 10% instead.

 4283503104

 4283503104

 4294966498

 4281729024

 4287119663

 4279894017

 4288961094

 4278190080

 4290868061

 4292775286

 4294748304

 4294951850

 4294959046

 4283503104

■ 4283504648

■ 4283506448

■ 4283507992

■ 4283509536

■ 4283511337

■ 4283512881

■ 4283514425

■ 4283515969

■ 4283517769

Harmonies

Analogous

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



4283892512



4283503104



4282458368

Triad

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



4283503104



4278203158



4278200670

Complementary

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



4283503104



4278206289

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.



4278202460



4283503104



4278203443

Square

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



4283503104



4278988800



4278203468



4281670738

Rectangle

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



4283503104



4281477120



4278203468



4278201439

Sweetspot

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



4283503104



4285091913



4283498559



4281739042



4290098613



4281742902

Same Dimension

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



4283503104



4285077248



4283513344



4280886821



4293407744

Inverse Universe

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



4278206289



4278210921



4278196049



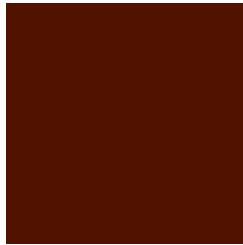
4280625193



4278236392

Previews

White Background



This preview shows how the Android color 4283503104 looks on a white background.

Color Contrast Check

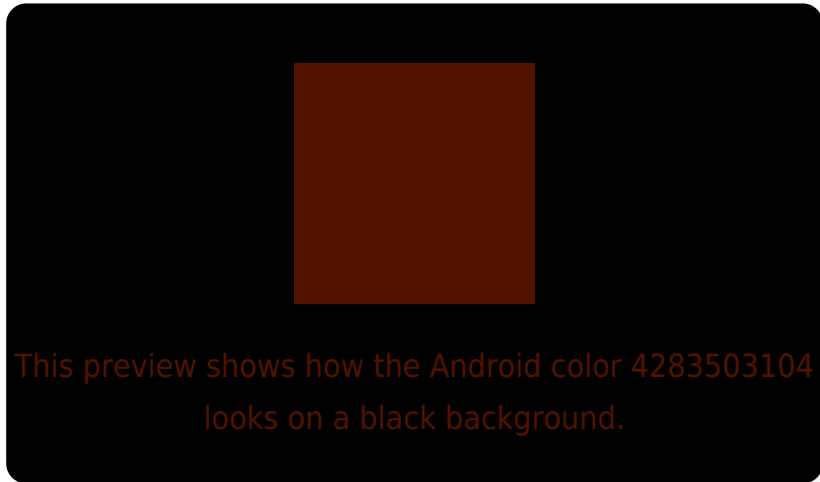
Large Text (above 18pt) WCAG AA ✓ Pass

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

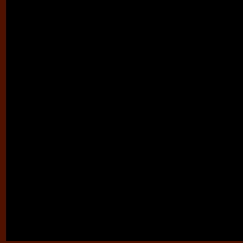
Any Text WCAG AA × Fail

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 4283503104 Background



This preview shows how black text looks on a background with the Android color 4283503104.



This preview shows how white text looks on a background with the Android color 4283503104.

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
4283503104

Protanopia
4281346826

Deuteranopia
4281739520

Trichromacy



Original Color
4283503104

Protanomaly
4282130950

Deuteranomaly
4282392832

Tritanomaly
4283502859

Monochromacy



Original Color
4283503104

Achromatopsia
4280492835

Achromatomaly
4281605398

CSS Examples

Text

The CSS property to change the color of the text to Android 4283503104 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(81, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 18, 0)  
}
```

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(81, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 18, 0) }
```

Border

The CSS property to change the border of an element to Android 4283503104 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(81, 18, 0) }
```

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

```
.border{ border-color:rgb(81, 18, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 18, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 18, 0); box-shadow:4px  
4px 4px 4px rgb(81, 18, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283503104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 18, 0) }
```

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

```
.background{ background-color: rgb(81, 18,  
0) }
```

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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