

Converting Colors

Android(4283700482)

Have a look what the booklet for
Android(4283700482) contains.

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Color

Android(4283700482)

Conversions

Conversions Part 1

Format	Color
Hex	541502
RGB	84, 21, 2
RGB Percent	33%, 8%, 1%
CMY	0.6706, 0.9176, 0.9922
CMYK	0.00, 0.75, 0.98, 0.67
HSL	14°, 95%, 17%
HSV	14°, 98%, 33%
XYZ	3.9353, 2.4255, 0.3182
YIQ	37.6710, 43.6470, 7.4470

Conversions

Conversions Part 2

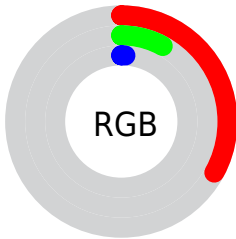
Format	Color
RYB	84, 27, 2
Decimal	5510402
CIELab	17.58, 28.24, 25.76
CIELCh	18, 38.222, 42.366
Yxy	2.4255, 0.5892, 0.3632
Android (android.graphics.Color)	4283700482 (0xFF541502)
YUV	37.6710, -17.5858, 40.6305
Hunter-Lab	15.5741, 17.8488, 9.6905

Details

The Android color **4283700482** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278337876**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4287317040**, and **4280287233** is the 20% darker color. If you saturate the color by 10%, you get **4283699968**, and if you desaturate by 10%, it is **4283702026**.

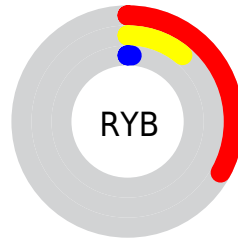
Distribution



Red (33%)

Green (8%)

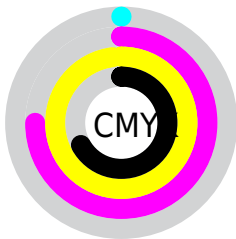
Blue (1%)



Red (33%)

Yellow (11%)

Blue (1%)

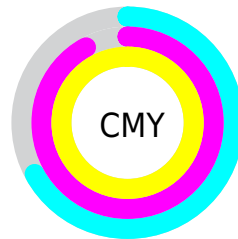


Cyan (0%)

Magenta (75%)

Yellow (98%)

Black (67%)



Cyan (67%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283700482 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 4283700482 by changing the saturation by 10% instead.



4283700482



4283700482



4294967268



4281925632



4287317040



4280287233



4289158471



4278190080



4291065439



4293038200



4294945682



4294952620



4294960072



4283700482



4283700482

■ 4283699968

■ 4283702026

■ 4283703827

■ 4283705371

■ 4283707172

■ 4283708716

■ 4283710516

■ 4283712061

■ 4283713861

■ 4283715406

Harmonies

Analogous

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



4284089889



4283700482



4282590208

Triad

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



4283700482



4278203929



4278201185

Complementary

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



4283700482



4278337876

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.



4278203232



4283700482



4278204214

Square

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



4283700482



4278924032



4278203984



4281933140

Rectangle

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



4283700482



4281674496



4278203984



4278201955

Sweetspot

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



4283700482



4285420878



4283695682



4281870628



4290295992



4281874488

Same Dimension

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



4283700482



4285405440



4283710722



4280886821



4285077504



4293408256

Inverse Universe

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



4278337876



4278211694



4278327636



4280625193



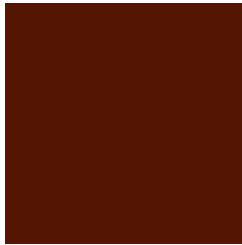
4278210665



4278235880

Previews

White Background



This preview shows how the Android color 4283700482 looks on a white background.

Color Contrast Check

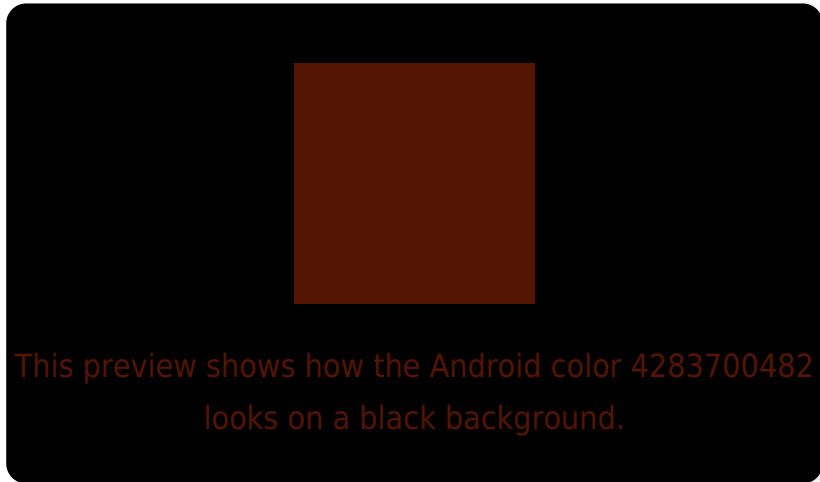
Large Text (above 18pt) WCAG AA ✓ Pass

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

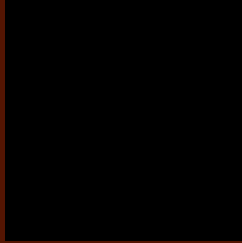
Any Text WCAG AA × Fail

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 4283700482 Background



This preview shows how black text looks on a background with the Android color 4283700482.

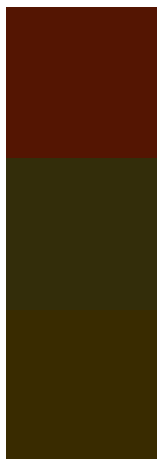


This preview shows how white text looks on a background with the Android color 4283700482.

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

4283700482

Protanopia

4281543946

Deuteranopia

4281936640

Trichromacy



Original Color

4283700482

Protanomaly

4282328071

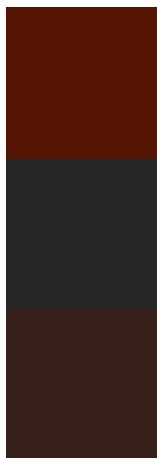
Deuteranomaly

4282589953

Tritanomaly

4283700237

Monochromacy



Original Color

4283700482

Achromatopsia

4280690214

Achromatomaly

4281802777

CSS Examples

Text

The CSS property to change the color of the text to Android 4283700482 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(84, 21, 2)` looks like.

```
.text, #text, p{  
    color:rgb(84, 21, 2)  
}
```

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(84, 21, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 21, 2) }
```

Border

The CSS property to change the border of an element to Android 4283700482 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(84, 21, 2) }
```

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

```
.border{ border-color:rgb(84, 21, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 21, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 21, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 21, 2); box-shadow:4px  
4px 4px 4px rgb(84, 21, 2) }
```

Background

The CSS property to change the background color of an element to Android 4283700482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 21, 2) }
```

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

```
.background{ background-color: rgb(84, 21,  
2) }
```

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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