

Converting Colors

Android(4283640610)

Have a look what the booklet for
Android(4283640610) contains.

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Color

Android(4283640610)

Conversions

Conversions Part 1

Format	Color
Hex	532B22
RGB	83, 43, 34
RGB Percent	33%, 17%, 13%
CMY	0.6745, 0.8314, 0.8667
CMYK	0.00, 0.48, 0.59, 0.67
HSL	11°, 42%, 23%
HSV	11°, 59%, 33%
XYZ	4.7199, 3.6822, 1.9754
YIQ	53.9340, 26.7290, 5.6810

Conversions

Conversions Part 2

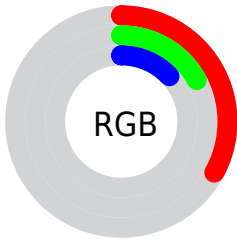
Format	Color
RYB	83, 45, 34
Decimal	5450530
CIELab	22.59, 17.44, 13.99
CIELCh	23, 22.353, 38.731
Yxy	3.6822, 0.4548, 0.3548
Android (android.graphics.Color)	4283640610 (0xFF532B22)
YUV	53.9340, -9.8275, 25.4909
Hunter-Lab	19.1892, 10.3239, 7.3291

Details

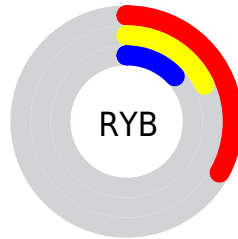
The Android color **4283640610** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280437331**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4287060302**, and **4280614912** is the 20% darker color. If you saturate the color by 10%, you get **4283638810**, and if you desaturate by 10%, it is **4283642410**.

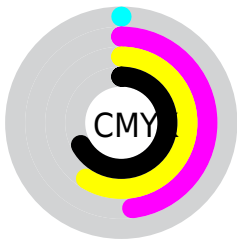
Distribution



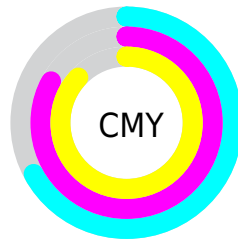
- Red (33%)
- Green (17%)
- Blue (13%)



- Red (33%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (48%)
- Yellow (59%)
- Black (67%)



- Cyan (67%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283640610 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 4283640610 by changing the saturation by 10% instead.

 4283640610

 4283640610

4294967295

 4281996812

 4287060302

 4280614912

 4288836198

 4278190080

 4290677887

 4292519577

 4294427060

 4294958544

 4294965996

 4283640610

 4283640610

■ 4283638810

■ 4283642410

■ 4283637009

■ 4283644211

■ 4283635465

■ 4283645755

■ 4283633665

■ 4283647555

■ 4283633408

■ 4283649355

■ 4283651156

■ 4283652700

■ 4283654500

■ 4283656301

Harmonies

Analogous

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



4283770930



4283640610



4283052311

Triad

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



4283640610



4279320105



4280497751

Complementary

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



4283640610



4280437331

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.



4278205269



4283640610



4278206010

Square

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



4283640610



4280892187



4278206026



4282265680

Rectangle

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



4283640610



4282397972



4278206026



4279646295

Sweetspot

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



4283640610



4285225816



4283638346



4281740330



4290098613



4281742902

Same Dimension

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



4283640610



4285213983



4283646754



4280886565



4285076224



4293405440

Inverse Universe

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



4280437331



4280245611



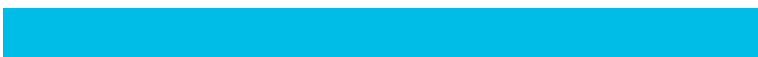
4280431187



4280625193



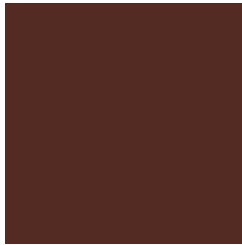
4278211945



4278238696

Previews

White Background



This preview shows how the Android color 4283640610 looks on a white background.

Color Contrast Check

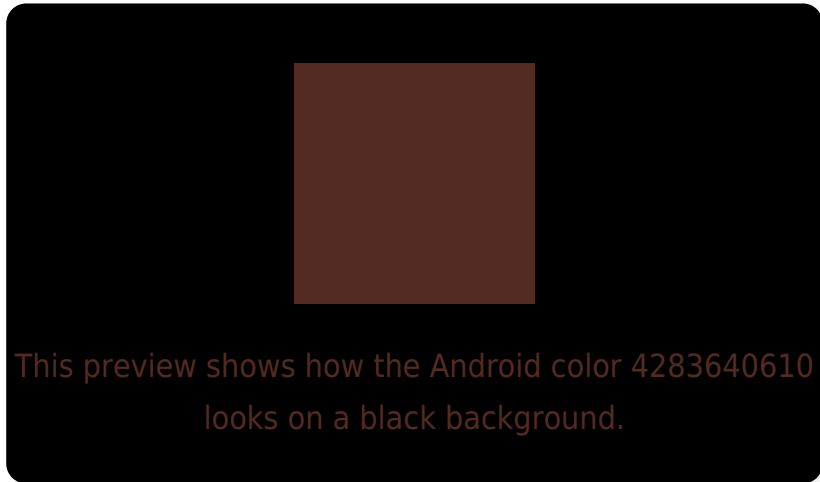
Large Text (above 18pt) WCAG AA ✓ Pass

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

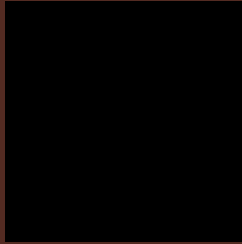
Any Text WCAG AA × Fail

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 4283640610 Background



This preview shows how black text looks on a background with the Android color 4283640610.

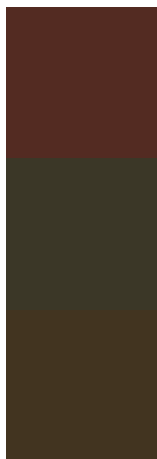


This preview shows how white text looks on a background with the Android color 4283640610.

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

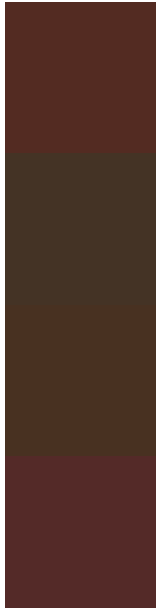


Original Color
4283640610

Protanopia
4282070823

Deuteranopia
4282528800

Trichromacy



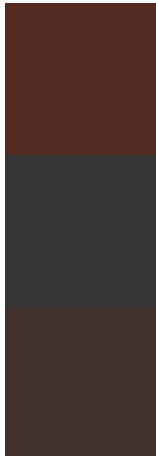
Original Color
4283640610

Protanomaly
4282659621

Deuteranomaly
4282921249

Tritanomaly
4283705896

Monochromacy



Original Color
4283640610

Achromatopsia
4281742902

Achromatomaly
4282462767

CSS Examples

Text

The CSS property to change the color of the text to Android 4283640610 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(83, 43, 34) looks like.

```
.text, #text, p{  
    color:rgb(83, 43, 34)  
}
```

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(83, 43, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 43, 34) }
```

Border

The CSS property to change the border of an element to Android 4283640610 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(83, 43, 34) }
```

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

```
.border{ border-color:rgb(83, 43, 34) }
```

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

Here you see how a box with a 4 pixel rgb(83, 43, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 43, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 43, 34);  
box-shadow:4px 4px 4px 4px rgb(83, 43, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4283640610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 43, 34) }
```

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

```
.background{ background-color: rgb(83, 43,  
34) }
```

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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