

Converting Colors

Android(4283638025)

Have a look what the booklet for
Android(4283638025) contains.

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Color

Android(4283638025)

Conversions

Conversions Part 1

Format	Color
Hex	532109
RGB	83, 33, 9
RGB Percent	33%, 13%, 4%
CMY	0.6745, 0.8706, 0.9647
CMYK	0.00, 0.60, 0.89, 0.67
HSL	19°, 80%, 18%
HSV	19°, 89%, 33%
XYZ	4.1604, 2.9464, 0.6079
YIQ	45.2140, 37.5040, 3.1360

Conversions

Conversions Part 2

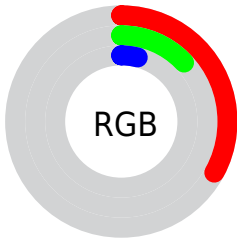
Format	Color
RYB	83, 45, 9
Decimal	5447945
CIELab	19.83, 21.78, 25.49
CIELCh	20, 33.530, 49.488
Yxy	2.9464, 0.5393, 0.3819
Android (android.graphics.Color)	4283638025 (0xFF532109)
YUV	45.2140, -17.8535, 33.1383
Hunter-Lab	17.1652, 13.2252, 9.9159

Details

The Android color **4283638025** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278795091**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287188789**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4283636481**, and if you desaturate by 10%, it is **4283639569**.

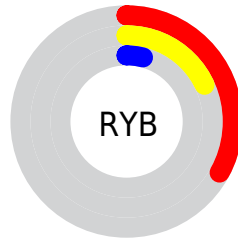
Distribution



 Red (33%)

 Green (13%)

 Blue (4%)



 Red (33%)

 Yellow (18%)

 Blue (4%)

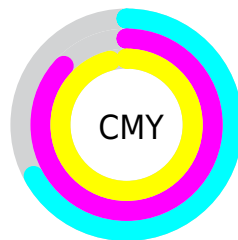


 Cyan (0%)

 Magenta (60%)

 Yellow (89%)

 Black (67%)



 Cyan (67%)

 Magenta (87%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283638025 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 4283638025 by changing the saturation by 10% instead.

 4283638025

 4283638025

 4294967274

 4281928448

 4287188789

 4280483841

 4289029964

 4278190080

 4290871652

 4292778878

 4294751896

 4294955698

 4294962894

 4283638025

 4283638025

■ 4283636481

■ 4283639569

■ 4283636480

■ 4283640858

■ 4283642402

■ 4283643690

■ 4283645234

■ 4283646779

■ 4283648067

■ 4283649611

■ 4283650900

Harmonies

Analogous

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



4284159777



4283638025



4282592256

Triad

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



4283638025



4278205222



4280036702

Complementary

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



4283638025



4278795091

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.



4278203744



4283638025



4278205248

Square

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



4283638025



4278925325



4278205013



4282655312

Rectangle

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



4283638025



4281676032



4278205013



4278202465

Sweetspot

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



4283638025



4285225038



4283631932



4281739812



4290098613



4281742902

Same Dimension

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



4283638025



4285211392



4283647241



4280886821



4285080064



4293413632

Inverse Universe

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



4278795091



4278208619



4278785875



4280624937



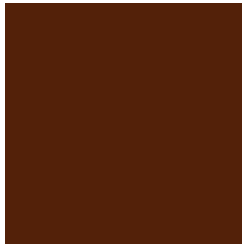
4278208361



4278230504

Previews

White Background



This preview shows how the Android color 4283638025 looks on a white background.

Color Contrast Check

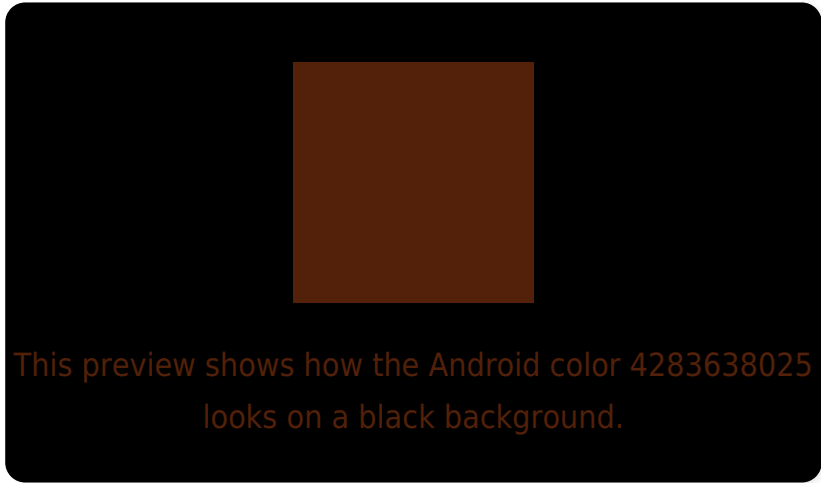
Large Text (above 18pt) WCAG AA ✓ Pass

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

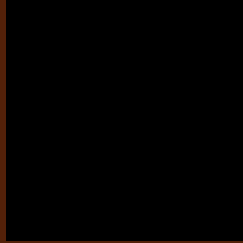
Any Text WCAG AA × Fail

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 4283638025 Background



This preview shows how black text looks on a background with the Android color 4283638025.



This preview shows how white text looks on a background with the Android color 4283638025.

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
4283638025

Protanopia
4281807117

Deuteranopia
4282265344

Trichromacy



Original Color
4283638025

Protanomaly
4282460940

Deuteranomaly
4282788355

Tritanomaly
4283703320

Monochromacy



Original Color
4283638025

Achromatopsia
4281150765

Achromatomaly
4282067232

CSS Examples

Text

The CSS property to change the color of the text to Android 4283638025 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, 33, 9)` looks like.

```
.text, #text, p{  
    color:rgb(83, 33, 9)  
}
```

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, 33, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 33, 9) }
```

Border

The CSS property to change the border of an element to Android 4283638025 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, 33, 9) }
```

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

```
.border{ border-color:rgb(83, 33, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 33, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 33, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 33, 9); box-shadow:4px  
4px 4px 4px rgb(83, 33, 9) }
```

Background

The CSS property to change the background color of an element to Android 4283638025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 33, 9) }
```

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

```
.background{ background-color: rgb(83, 33,  
9) }
```

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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