

Converting Colors

Android(4283900945)

Have a look what the booklet for
Android(4283900945) contains.

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Color

Android(4283900945)

Conversions

Conversions Part 1

Format	Color
Hex	572411
RGB	87, 36, 17
RGB Percent	34%, 14%, 7%
CMY	0.6588, 0.8588, 0.9333
CMYK	0.00, 0.59, 0.80, 0.66
HSL	16°, 67%, 20%
HSV	16°, 80%, 34%
XYZ	4.6625, 3.3285, 0.9270
YIQ	49.0830, 36.4950, 4.9030

Conversions

Conversions Part 2

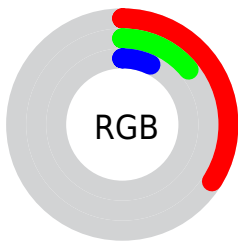
Format	Color
RYB	87, 43, 17
Decimal	5710865
CIELab	21.31, 22.20, 23.49
CIELCh	21, 32.318, 46.619
Yxy	3.3285, 0.5228, 0.3732
Android (android.graphics.Color)	4283900945 (0xFF572411)
YUV	49.0830, -15.8169, 33.2532
Hunter-Lab	18.2441, 13.6911, 9.7582

Details

The Android color **4283900945** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279321687**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287451708**, and **4280680448** is the 20% darker color. If you saturate the color by 10%, you get **4283899400**, and if you desaturate by 10%, it is **4283902490**.

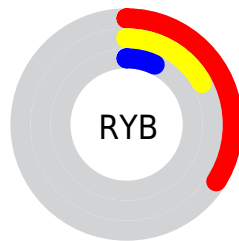
Distribution



Red (34%)

Green (14%)

Blue (7%)



Red (34%)

Yellow (17%)

Blue (7%)

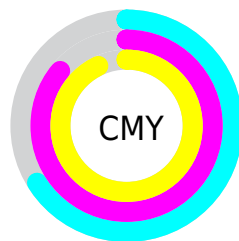


Cyan (0%)

Magenta (59%)

Yellow (80%)

Black (66%)



Cyan (66%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283900945 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 4283900945 by changing the saturation by 10% instead.

 4283900945

 4283900945

 4294967283

 4282256896

 4287451708

 4280680448

 4289293139

 4278190080

 4291200108

 4293107589

 4294949535

 4294956730

 4294963926

 4283900945

 4283900945

■ 4283899400

■ 4283902490

■ 4283897856

■ 4283904290

■ 4283905835

■ 4283907380

■ 4283909181

■ 4283910725

■ 4283912270

■ 4283914071

■ 4283915615

Harmonies

Analogous

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



4284357671



4283900945



4282920448

Triad

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



4283900945



4278205991



4280037729

Complementary

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



4283900945



4279321687

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.



4278204770



4283900945



4278206016

Square

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



4283900945



4279581456



4278205781



4282722132

Rectangle

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



4283900945



4282004480



4278205781



4278203491

Sweetspot

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



4283900945



4285554005



4283896132



4281871400



4290295992



4281874488

Same Dimension

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



4283900945



4285538563



4283909905



4281018407



4285209856



4293607424

Inverse Universe

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



4279321687



4278408048



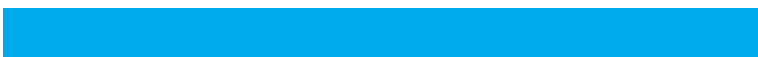
4279312727



4280756779



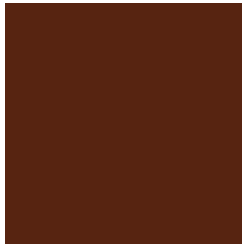
4278210155



4278234091

Previews

White Background



This preview shows how the Android color 4283900945 looks on a white background.

Color Contrast Check

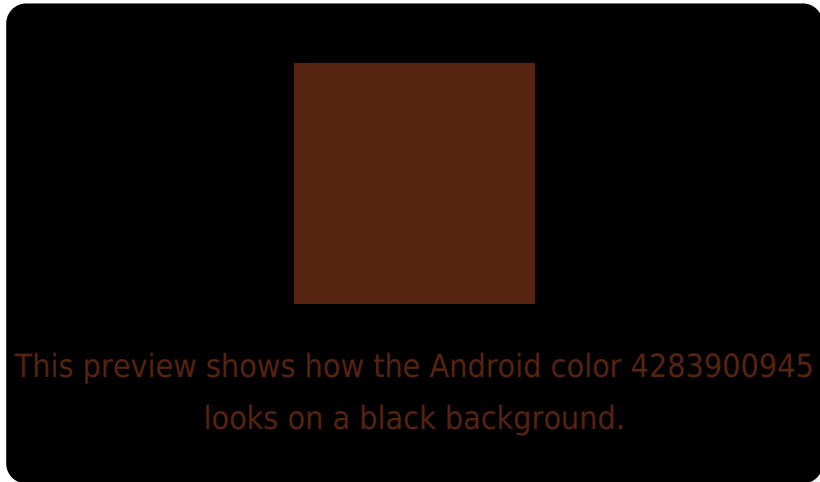
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283900945 Background



This preview shows how black text looks on a background with the Android color 4283900945.

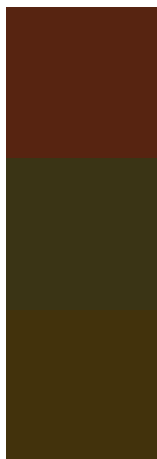


This preview shows how white text looks on a background with the Android color 4283900945.

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
4283900945

Protanopia
4282004501

Deuteranopia
4282528268

Trichromacy



Original Color
4283900945

Protanomaly
4282723860

Deuteranomaly
4283051278

Tritanomaly
4283966237

Monochromacy



Original Color
4283900945

Achromatopsia
4281413937

Achromatomaly
4282330149

CSS Examples

Text

The CSS property to change the color of the text to Android 4283900945 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(87, 36, 17)` looks like.

```
.text, #text, p{  
    color:rgb(87, 36, 17)  
}
```

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(87, 36, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 36, 17) }
```

Border

The CSS property to change the border of an element to Android 4283900945 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(87, 36, 17) }
```

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

```
.border{ border-color:rgb(87, 36, 17) }
```

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

Here you see how a box with a 4 pixel rgb(87, 36, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 36, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 36, 17);  
box-shadow:4px 4px 4px 4px rgb(87, 36, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4283900945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 36, 17) }
```

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

```
.background{ background-color: rgb(87, 36,  
17) }
```

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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