

Converting Colors

Android(4283572496)

Have a look what the booklet for
Android(4283572496) contains.

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Color

Android(4283572496)

Conversions

Conversions Part 1

Format	Color
Hex	522110
RGB	82, 33, 16
RGB Percent	32%, 13%, 6%
CMY	0.6784, 0.8706, 0.9373
CMYK	0.00, 0.60, 0.80, 0.68
HSL	15°, 67%, 19%
HSV	15°, 80%, 32%
XYZ	4.1171, 2.9190, 0.8366
YIQ	45.7130, 34.6610, 5.1010

Conversions

Conversions Part 2

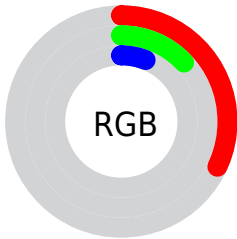
Format	Color
RYB	82, 39, 16
Decimal	5382416
CIELab	19.72, 21.65, 22.03
CIELCh	20, 30.884, 45.497
Yxy	2.9190, 0.5230, 0.3708
Android (android.graphics.Color)	4283572496 (0xFF522110)
YUV	45.7130, -14.6485, 31.8237
Hunter-Lab	17.0850, 13.1154, 9.0561

Details

The Android color **4283572496** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279255378**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4287123259**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283570952**, and if you desaturate by 10%, it is **4283574040**.

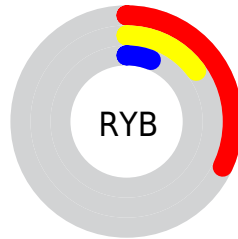
Distribution



Red (32%)

Green (13%)

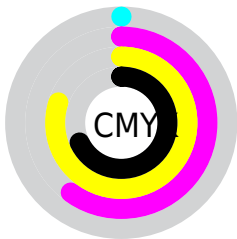
Blue (6%)



Red (32%)

Yellow (15%)

Blue (6%)

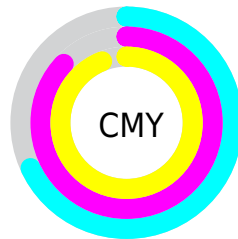


Cyan (0%)

Magenta (60%)

Yellow (80%)

Black (68%)



Cyan (68%)

Magenta (87%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283572496 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 4283572496 by changing the saturation by 10% instead.

 4283572496

 4283572496

 4294967281

 4281928448

 4287123259

 4280418305

 4288898898

 4278190080

 4290806122

 4292647812

 4294620830

 4294955705

 4294962900

 4283572496

 4283572496

■ 4283570952

■ 4283574040

■ 4283569408

■ 4283575584

■ 4283577129

■ 4283578673

■ 4283580217

■ 4283582017

■ 4283583561

■ 4283585106

■ 4283586650

Harmonies

Analogous

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



4283963685



4283572496



4282657536

Triad

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



4283572496



4278204708



4279709275

Complementary

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



4283572496



4279255378

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.



4278203739



4283572496



4278204987

Square

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



4283572496



4279580429



4278204751



4282328144

Rectangle

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



4283572496



4281806848



4278204751



4278202717

Sweetspot

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



4283572496



4285225041



4283568194



4281739814



4290098613



4281742902

Same Dimension

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



4283572496



4285210115



4283580944



4280886821



4285078272



4293409792

Inverse Universe

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



4279255378



4278407275



4279246930



4280625193



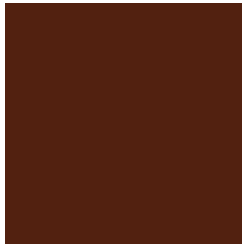
4278210153



4278234344

Previews

White Background



This preview shows how the Android color 4283572496 looks on a white background.

Color Contrast Check

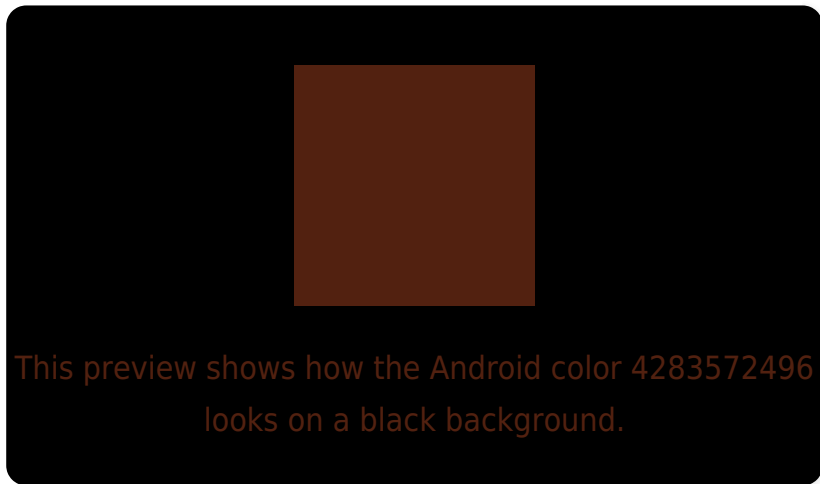
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283572496 Background



This preview shows how black text looks on a background with the Android color 4283572496.

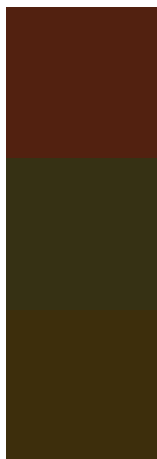


This preview shows how white text looks on a background with the Android color 4283572496.

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
4283572496

Protanopia
4281741588

Deuteranopia
4282199564

Trichromacy



Original Color
4283572496

Protanomaly
4282395411

Deuteranomaly
4282722573

Tritanomaly
4283637787

Monochromacy



Original Color
4283572496

Achromatopsia
4281216558

Achromatomaly
4282067235

CSS Examples

Text

The CSS property to change the color of the text to Android 4283572496 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(82, 33, 16)` looks like.

```
.text, #text, p{  
    color:rgb(82, 33, 16)  
}
```

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(82, 33, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 33, 16) }
```

Border

The CSS property to change the border of an element to Android 4283572496 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(82, 33, 16) }
```

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

```
.border{ border-color:rgb(82, 33, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 33, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 33, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 33, 16);  
box-shadow:4px 4px 4px 4px rgb(82, 33, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4283572496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 33, 16) }
```

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

```
.background{ background-color: rgb(82, 33,  
16) }
```

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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