

Converting Colors

Android(4283648278)

Have a look what the booklet for
Android(4283648278) contains.

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Color

Android(4283648278)

Conversions

Conversions Part 1

Format	Color
Hex	534916
RGB	83, 73, 22
RGB Percent	33%, 29%, 9%
CMY	0.6745, 0.7137, 0.9137
CMYK	0.00, 0.12, 0.73, 0.67
HSL	50°, 58%, 21%
HSV	50°, 73%, 33%
XYZ	6.0946, 6.6620, 1.7237
YIQ	70.1760, 22.3310, -13.7410

Conversions

Conversions Part 2

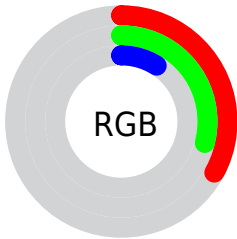
Format	Color
R_YB	34, 83, 22
Decimal	5458198
CIE Lab	31.02, -2.57, 30.86
CIE LCh	31, 30.965, 94.752
Yxy	6.6620, 0.4209, 0.4601
Android (android.graphics.Color)	4283648278 (0xFF534916)
YUV	70.1760, -23.7508, 11.2466
Hunter-Lab	25.8109, -3.0204, 14.1080

Details

The Android color **4283648278** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279640147**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287068484**, and **4280491520** is the 20% darker color. If you saturate the color by 10%, you get **4283648014**, and if you desaturate by 10%, it is **4283648542**.

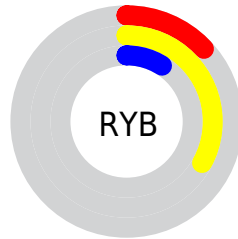
Distribution



Red (33%)

Green (29%)

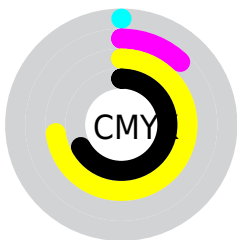
Blue (9%)



Red (13%)

Yellow (33%)

Blue (9%)

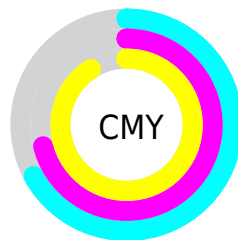


Cyan (0%)

Magenta (12%)

Yellow (73%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283648278 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 4283648278 by changing the saturation by 10% instead.



4283648278



4283648278

4294967295



4282069760



4287068484



4280491520



4288844636



4278191616



4290621045



4278190080



4292528527



4294370730



4294967238



4294967266



4283648278



4283648278

■ 4283648014

■ 4283648542

■ 4283647493

■ 4283649063

■ 4283647232

■ 4283649327

■ 4283649591

■ 4283650111

■ 4283650376

■ 4283650896

■ 4283651160

■ 4283651425

Harmonies

Analogous

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



4284956701



4283648278



4282011679

Triad

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



4283648278



4278211684



4285151326

Complementary

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



4283648278



4279640147

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.



4283384177



4283648278



4278210932

Square

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



4283648278



4278211916



4280371833



4285871174

Rectangle

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



4283648278



4280570412



4280371833



4284693349

Sweetspot

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



4283648278



4285228884



4283635232



4281742120



4290098613



4281742902

Same Dimension

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



4283648278



4285225997



4282340118



4280887333



4285093632



4293444096

Inverse Universe

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



4279640147



4279049323



4280948307



4280624425



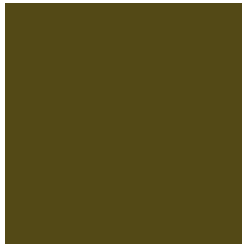
4278194537



4278200040

Previews

White Background



This preview shows how the Android color 4283648278 looks on a white background.

Color Contrast Check

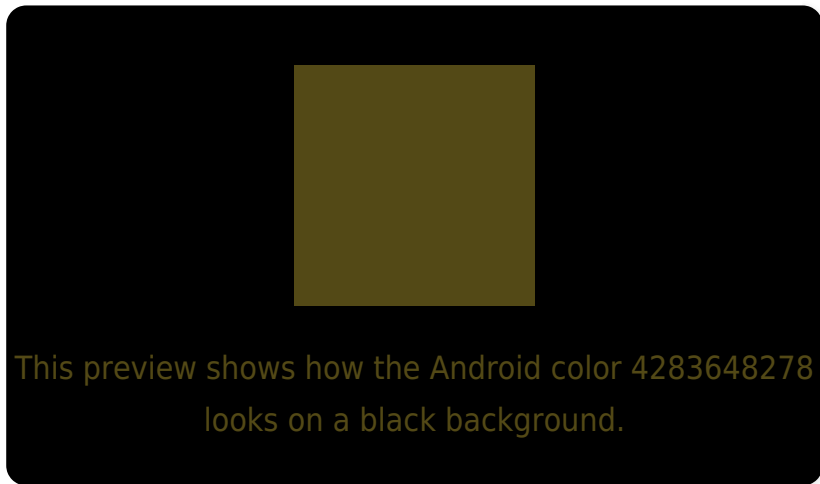
Large Text (above 18pt) WCAG AA ✓ Pass

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

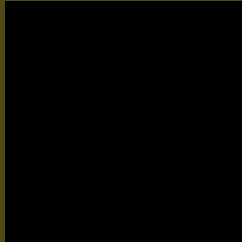
Any Text WCAG AA × Fail

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 4283648278 Background



This preview shows how black text looks on a background with the Android color 4283648278.



This preview shows how white text looks on a background with the Android color 4283648278.

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](#).

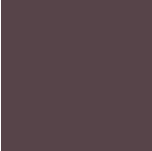
Dichromacy



Original Color
4283648278

Protanopia
4283582742

Deuteranopia
4284237079



Tritanopia
4283909193

Trichromacy



Original Color

4283648278

Protanomaly

4283582742

Deuteranomaly

4284040727

Tritanomaly

4283844150

Monochromacy



Original Color

4283648278

Achromatopsia

4282795590

Achromatomaly

4283123509

CSS Examples

Text

The CSS property to change the color of the text to Android 4283648278 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, 73, 22)` looks like.

```
.text, #text, p{  
    color:rgb(83, 73, 22)  
}
```

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, 73, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 73, 22) }
```

Border

The CSS property to change the border of an element to Android 4283648278 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, 73, 22) }
```

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

```
.border{ border-color:rgb(83, 73, 22) }
```

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

Here you see how a box with a 4 pixel rgb(83, 73, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 73, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 73, 22);  
box-shadow:4px 4px 4px 4px rgb(83, 73, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4283648278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 73, 22) }
```

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

```
.background{ background-color: rgb(83, 73,  
22) }
```

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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