

Converting Colors

Android(4283109706)

Have a look what the booklet for
Android(4283109706) contains.

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Color

Android(4283109706)

Conversions

Conversions Part 1

Format	Color
Hex	4B114A
RGB	75, 17, 74
RGB Percent	29%, 7%, 29%
CMY	0.7059, 0.9333, 0.7098
CMYK	0.00, 0.77, 0.01, 0.71
HSL	301°, 63%, 18%
HSV	301°, 77%, 29%
XYZ	4.3381, 2.3912, 6.7115
YIQ	40.8400, 16.2710, 30.0230

Conversions

Conversions Part 2

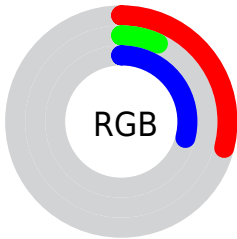
Format	Color
R_{YB}	75, 17, 74
Decimal	4919626
CIE _{Lab}	17.42, 34.64, -21.38
CIE _{LCh}	17, 40.708, 328.310
Yxy	2.3912, 0.3228, 0.1779
Android (android.graphics.Color)	4283109706 (0xFF4B114A)
YUV	40.8400, 16.3479, 29.9583
Hunter-Lab	15.4634, 23.0158, -14.9088

Details

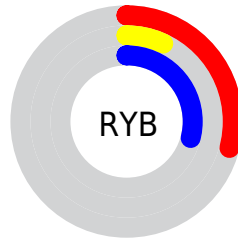
The Android color **4283109706** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279323410**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286464635**, and **4280090654** is the 20% darker color. If you saturate the color by 10%, you get **4283107658**, and if you desaturate by 10%, it is **4283111498**.

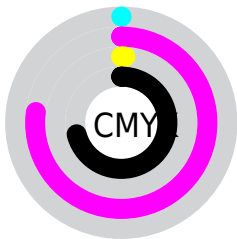
Distribution



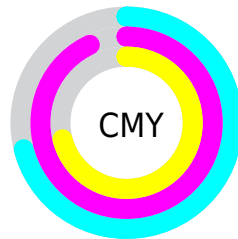
- Red (29%)
- Green (7%)
- Blue (29%)



- Red (29%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (77%)
- Yellow (1%)
- Black (71%)



- Cyan (71%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283109706 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 4283109706 by changing the saturation by 10% instead.

 4283109706

 4283109706

4294967039

 4281532467

 4286464635

 4280090654

 4288240533

 4278190080

 4290016432

 4291858123

 4293765607

 4294952447

 4294959615

 4283109706

 4283109706

■ 4283107658

■ 4283111498

■ 4283105866

■ 4283113546

■ 4283105354

■ 4283115338

■ 4283117387

■ 4283119435

■ 4283121227

■ 4283123275

■ 4283125067

■ 4283126859

Harmonies

Analogous

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



4280362079



4283109706



4284153902

Triad

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



4283109706



4281805056



4278204230

Complementary

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



4283109706



4279323410

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.



4278204200



4283109706



4279972096

Square

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



4283109706



4283243520



4278203655



4278203741

Rectangle

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



4283109706



4284219675



4278203655



4278204220

Sweetspot

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



4283109706



4284566369



4279374155



4281344816



4289769648



4281348144

Same Dimension

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



4283109706



4284548959



4283109677



4280689190



4284874852



4293263586

Inverse Universe

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



4283109706



4284548959



4279323439



4280689190



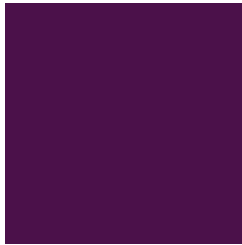
4284874852



4293263586

Previews

White Background



This preview shows how the Android color 4283109706 looks on a white background.

Color Contrast Check

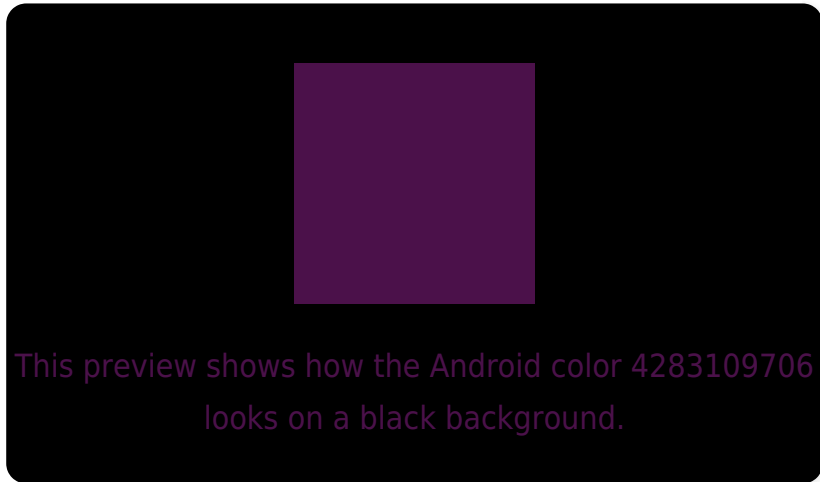
Large Text (above 18pt) WCAG AA ✓ Pass

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

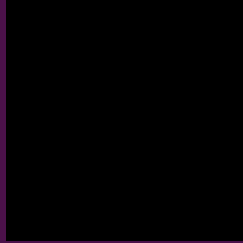
Any Text WCAG AA × Fail

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 4283109706 Background



This preview shows how black text looks on a background with the Android color 4283109706.



This preview shows how white text looks on a background with the Android color 4283109706.

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
4283109706

Protanopia
4278201179

Deuteranopia
4280233286

Trichromacy



Original Color
4283109706

Protanomaly
4279968341

Deuteranomaly
4281279303

Tritanomaly
4282915633

Monochromacy



Original Color
4283109706

Achromatopsia
4280887593

Achromatomaly
4281671733

CSS Examples

Text

The CSS property to change the color of the text to Android 4283109706 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(75, 17, 74)` looks like.

```
.text, #text, p{  
    color:rgb(75, 17, 74)  
}
```

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(75, 17, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 17, 74) }
```

Border

The CSS property to change the border of an element to Android 4283109706 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(75, 17, 74) }
```

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

```
.border{ border-color:rgb(75, 17, 74) }
```

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

Here you see how a box with a 4 pixel rgb(75, 17, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 17, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 17, 74);  
box-shadow:4px 4px 4px 4px rgb(75, 17, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4283109706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 17, 74) }
```

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

```
.background{ background-color: rgb(75, 17,  
74) }
```

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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