

Converting Colors

Android(4283511106)

Have a look what the booklet for
Android(4283511106) contains.

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Color

Android(4283511106)

Conversions

Conversions Part 1

Format	Color
Hex	513142
RGB	81, 49, 66
RGB Percent	32%, 19%, 26%
CMY	0.6824, 0.8078, 0.7412
CMYK	0.00, 0.40, 0.19, 0.68
HSL	328°, 25%, 25%
HSV	328°, 40%, 32%
XYZ	5.4750, 4.3393, 5.7033
YIQ	60.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

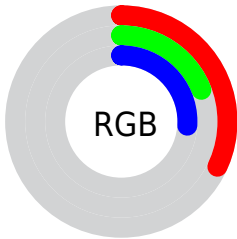
Format	Color
R_{YB}	81, 49, 66
Decimal	5321026
CIE Lab	24.76, 17.40, -4.55
CIE LCh	25, 17.985, 345.343
Yxy	4.3393, 0.3528, 0.2796
Android (android.graphics.Color)	4283511106 (0xFF513142)
YUV	60.5060, 2.7085, 17.9732
Hunter-Lab	20.8310, 10.4610, -1.6511




Details

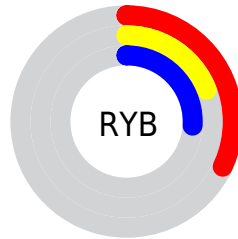
The Android color **4283511106** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281422144**, and the grayscale version is **4282137660**.




A 20% lighter version of the original color is **4286799986**, and **4280550424** is the 20% darker color. If you saturate the color by 10%, you get **4283509054**, and if you desaturate by 10%, it is **4283513158**.

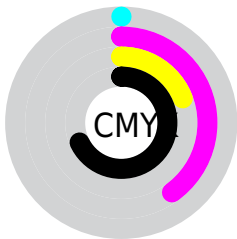
Distribution







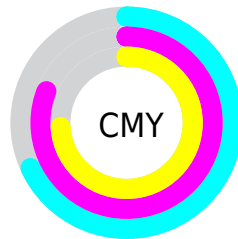
-  Red (32%)
-  Green (19%)
-  Blue (26%)






-  Red (32%)
-  Yellow (19%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (19%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (81%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283511106 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 4283511106 by changing the saturation by 10% instead.



4283511106



4283511106

4294967295



4281932588



4286799986



4280550424



4288510347



4278190080



4290352038



4292128193



4294035933



4294960633



4283511106



4283511106



4283509054



4283513158

■ 4283507002

■ 4283515210

■ 4283504951

■ 4283517261

■ 4283502899

■ 4283519313

■ 4283500847

■ 4283521621

■ 4283498539

■ 4283523673

■ 4283525725

■ 4283527776

■ 4283529828

Harmonies

Analogous

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



4282725710



4283511106



4283772980

Triad

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



4283511106



4282203168



4278468942

Complementary

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



4283511106



4281422144

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.



4278731329



4283511106



4281221159

Square

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



4283511106



4283054113



4280042035



4279975509

Rectangle

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



4283511106



4283707948



4280042035



4278337866

Sweetspot

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



4283511106



4285095011



4282397009



4281740850



4290098613



4281742902

Same Dimension

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



4283511106



4285085522



4283511090



4280886567



4285071416



4293394555

Inverse Universe

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



4283511106



4285085522



4281422160



4280886567



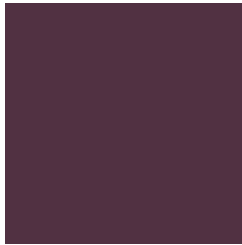
4285071416



4293394555

Previews

White Background



This preview shows how the Android color 4283511106 looks on a white background.

Color Contrast Check

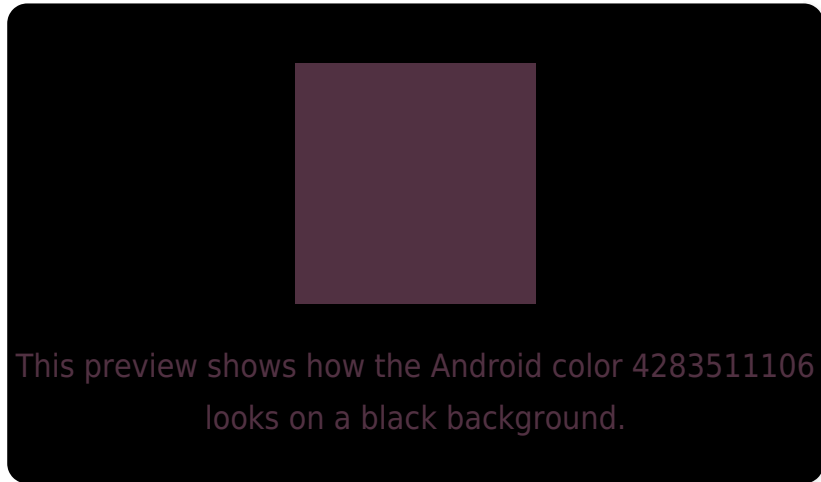
Large Text (above 18pt) WCAG AA ✓ Pass

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

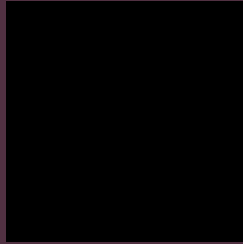
Any Text WCAG AA × Fail

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 4283511106 Background



This preview shows how black text looks on a background with the Android color 4283511106.



This preview shows how white text looks on a background with the Android color 4283511106.

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
4283511106

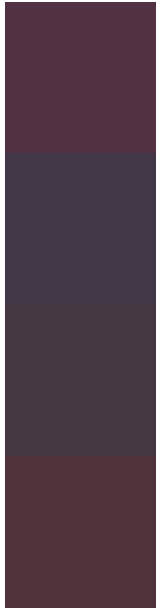
Protanopia
4281875272

Deuteranopia
4282268224



Tritanopia
4283446071

Trichromacy



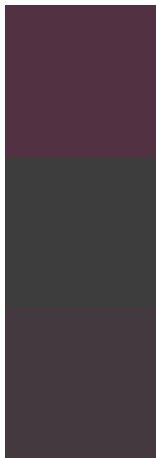
Original Color
4283511106

Protanomaly
4282464070

Deuteranomaly
4282726209

Tritanomaly
4283445819

Monochromacy



Original Color
4283511106

Achromatopsia
4282203453

Achromatomaly
4282661183

CSS Examples

Text

The CSS property to change the color of the text to Android 4283511106 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(81, 49, 66)` looks like.

```
.text, #text, p{  
    color:rgb(81, 49, 66)  
}
```

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(81, 49, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 49, 66) }
```

Border

The CSS property to change the border of an element to Android 4283511106 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(81, 49, 66) }
```

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

```
.border{ border-color:rgb(81, 49, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 49, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 49, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 49, 66);  
box-shadow:4px 4px 4px 4px rgb(81, 49, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283511106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 49, 66) }
```

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

```
.background{ background-color: rgb(81, 49,  
66) }
```

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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