

Converting Colors

Android(4283255116)

Have a look what the booklet for
Android(4283255116) contains.

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Color

Android(4283255116)

Conversions

Conversions Part 1

Format	Color
Hex	4D494C
RGB	77, 73, 76
RGB Percent	30%, 29%, 30%
CMY	0.6980, 0.7137, 0.7020
CMYK	0.00, 0.05, 0.01, 0.70
HSL	315°, 3%, 29%
HSV	315°, 5%, 30%
XYZ	6.7476, 6.8647, 7.8069
YIQ	74.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

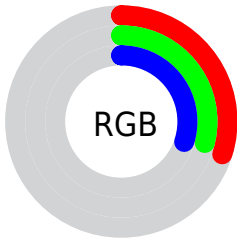
Format	Color
RYB	77, 73, 76
Decimal	5065036
CIELab	31.50, 2.31, -1.20
CIElCh	31, 2.598, 332.578
Yxy	6.8647, 0.3150, 0.3205
Android (android.graphics.Color)	4283255116 (0xFF4D494C)
YUV	74.5380, 0.7208, 2.1592
Hunter-Lab	26.2005, 0.1196, 0.6740

Details

The Android color **4283255116** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282993994**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286478973**, and **4280360480** is the 20% darker color. If you saturate the color by 10%, you get **4283253066**, and if you desaturate by 10%, it is **4283257166**.

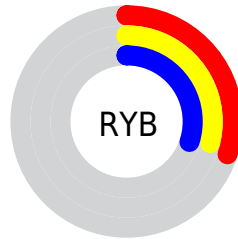
Distribution



 Red (30%)

 Green (29%)

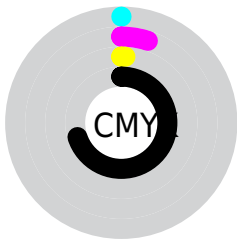
 Blue (30%)



 Red (30%)

 Yellow (29%)

 Blue (30%)

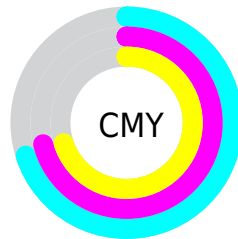


 Cyan (0%)

 Magenta (5%)

 Yellow (1%)

 Black (70%)



 Cyan (70%)

 Magenta (71%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283255116 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 4283255116 by changing the saturation by 10% instead.



4283255116



4283255116

4294967295



4281742133



4286478973



4280360480



4288189335



4278846472



4289900209



4278190080



4291742157



4293584361



4283255116



4283255116



4283253066



4283257166



4283251272



4283258960

■ 4283249222

■ 4283261010

■ 4283247172

■ 4283263060

■ 4283245378

■ 4283264854

■ 4283243328

■ 4283266904

■ 4283241279

■ 4283268953

■ 4283239229

■ 4283271003

■ 4283237435

■ 4283272797

Harmonies

Analogous

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



4283124302



4283255116



4283320650

Triad

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



4283255116



4283189830



4282731340

Complementary

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



4283255116



4282993994

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.



4282796874



4283255116



4282993479

Square

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



4283255116



4283320647



4282862408



4282796878

Rectangle

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



4283255116



4283386185



4282862408



4282731340

Sweetspot

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



4283255116



4284703075



4283058509



4281545267



4289967027



4281545523

Same Dimension

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



4283255116



4284702050



4283255114



4280689702



4284874829



4293263532

Inverse Universe

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



4283255116



4284702050



4282993996



4280689702



4284874829



4293263532

Previews

White Background



This preview shows how the Android color 4283255116 looks on a white background.

Color Contrast Check

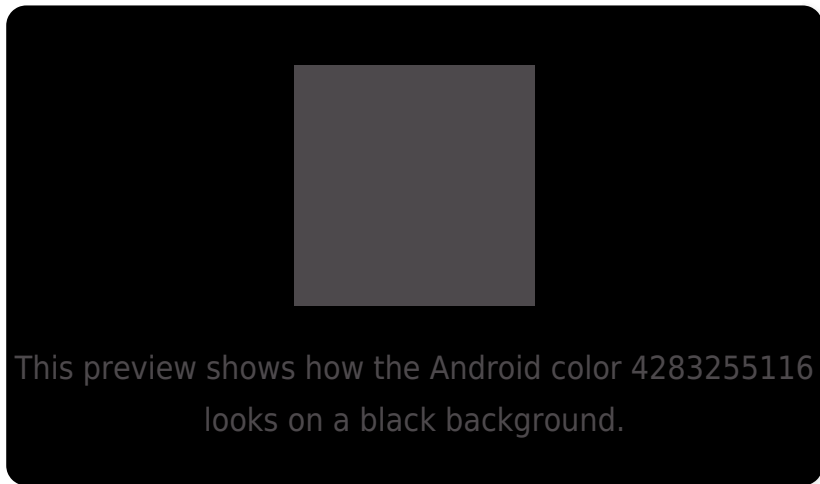
Large Text (above 18pt) WCAG AA ✓ Pass

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

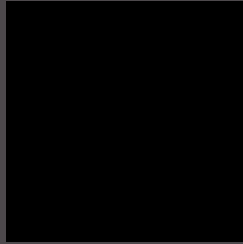
Any Text WCAG AA × Fail

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 4283255116 Background



This preview shows how black text looks on a background with the Android color 4283255116.



This preview shows how white text looks on a background with the Android color 4283255116.

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
4283255116

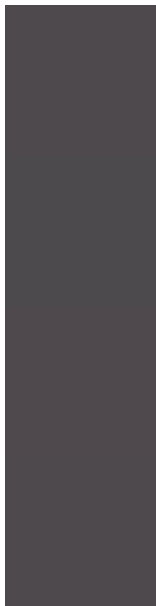
Protanopia
4283124300

Deuteranopia
4283451468



Tritanopia
4283255118

Trichromacy



Original Color

4283255116

Protanomaly

4283189836

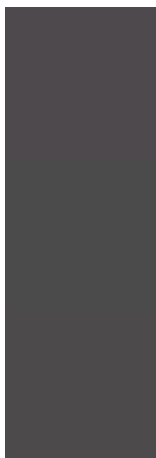
Deuteranomaly

4283385932

Tritanomaly

4283255117

Monochromacy



Original Color

4283255116

Achromatopsia

4283124555

Achromatomaly

4283189835

CSS Examples

Text

The CSS property to change the color of the text to Android 4283255116 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(77, 73, 76)` looks like.

```
.text, #text, p{  
    color:rgb(77, 73, 76)  
}
```

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(77, 73, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 73, 76) }
```

Border

The CSS property to change the border of an element to Android 4283255116 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(77, 73, 76) }
```

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

```
.border{ border-color:rgb(77, 73, 76) }
```

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

Here you see how a box with a 4 pixel rgb(77, 73, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 73, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 73, 76);  
box-shadow:4px 4px 4px 4px rgb(77, 73, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4283255116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 73, 76) }
```

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

```
.background{ background-color: rgb(77, 73,  
76) }
```

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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