

Converting Colors

Android(4283066157)

Have a look what the booklet for
Android(4283066157) contains.

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Color

Android(4283066157)

Conversions

Conversions Part 1

Format	Color
Hex	4A672D
RGB	74, 103, 45
RGB Percent	29%, 40%, 18%
CMY	0.7098, 0.5961, 0.8235
CMYK	0.28, 0.00, 0.56, 0.60
HSL	90°, 39%, 29%
HSV	90°, 56%, 40%
XYZ	8.1479, 11.3458, 4.2431
YIQ	87.7170, 1.3340, -24.1860

Conversions

Conversions Part 2

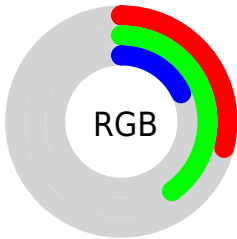
Format	Color
RYB	45, 103, 74
Decimal	4876077
CIELab	40.16, -21.59, 29.02
CIELCh	40, 36.167, 126.653
Yxy	11.3458, 0.3433, 0.4780
Android (android.graphics.Color)	4283066157 (0xFF4A672D)
YUV	87.7170, -21.0595, -12.0298
Hunter-Lab	33.6835, -15.7676, 16.1097

Details

The Android color `4283066157` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283051367`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286356061`, and `4279973888` is the 20% darker color. If you saturate the color by 10%, you get `4282738467`, and if you desaturate by 10%, it is `4283393847`.

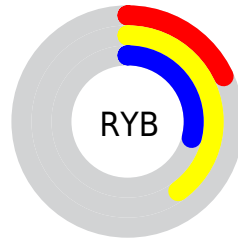
Distribution



Red (29%)

Green (40%)

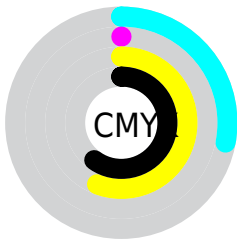
Blue (18%)



Red (18%)

Yellow (40%)

Blue (29%)

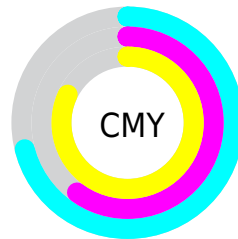


Cyan (28%)

Magenta (0%)

Yellow (56%)

Black (60%)



Cyan (71%)

Magenta (60%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283066157 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 4283066157 by changing the saturation by 10% instead.



4283066157



4283066157

4294967295



4281487126



4286356061



4279973888



4288132470



4278198784



4289909136



4278190336



4291751338



4278190080



4293590982



4294967266



4283066157



4283066157



4282738467



4283393847

■ 4282410776

■ 4283721538

■ 4282083086

■ 4284049228

■ 4281689860

■ 4284442454

■ 4281624320

■ 4284770145

■ 4285097835

■ 4285425525

■ 4285753215

■ 4286080906

Harmonies

Analogous

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



4285095713



4283066157



4280118342

Triad

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



4283066157



4278216852



4287972697

Complementary

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



4283066157



4283051367

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.



4287121783



4283066157



4281622681

Square

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



4283066157



4278217857



4285093006



4287777341

Rectangle

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



4283066157



4278218074



4285093006



4287841635

Sweetspot

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



4283066157



4286351216



4284959277



4282271031



4291085508



4282729797

Same Dimension

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



4283066157



4284057387



4281165613



4281348910



4281955072



4286181888

Inverse Universe

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



4283051367



4284033927



4284951911



4281347635



4281925747



4286120178

Previews

White Background



This preview shows how the Android color 4283066157 looks on a white background.

Color Contrast Check

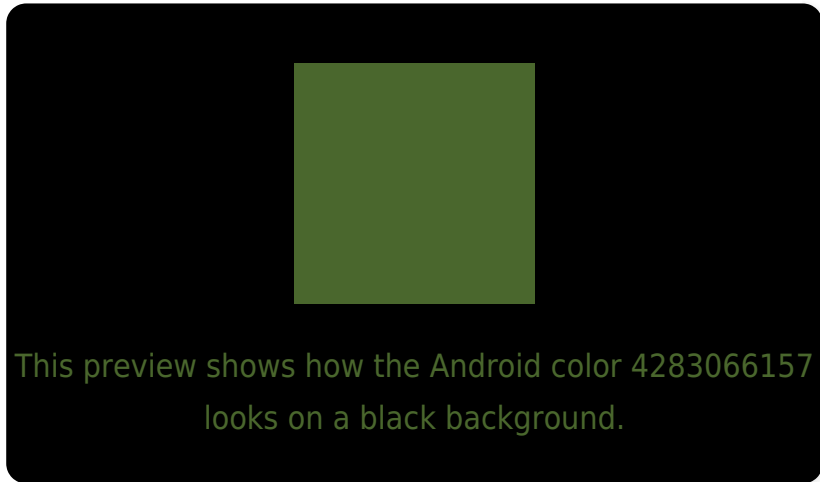
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283066157 Background



This preview shows how black text looks on a background with the Android color 4283066157.



This preview shows how white text looks on a background with the Android color 4283066157.

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
4283066157

Protanopia
4285095722

Deuteranopia
4285815345

Trichromacy



Original Color
4283066157

Protanomaly
4284375595

Deuteranomaly
4284833584

Tritanomaly
4283392851

Monochromacy



Original Color
4283066157

Achromatopsia
4283979864

Achromatomaly
4283653448

CSS Examples

Text

The CSS property to change the color of the text to Android 4283066157 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(74, 103, 45)` looks like.

```
.text, #text, p{  
    color:rgb(74, 103, 45)  
}
```

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(74, 103, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 103, 45) }
```

Border

The CSS property to change the border of an element to Android 4283066157 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(74, 103, 45) }
```

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

```
.border{ border-color:rgb(74, 103, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 103, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 103, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 103, 45);  
box-shadow:4px 4px 4px 4px rgb(74, 103,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4283066157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 103, 45) }
```

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

```
.background{ background-color: rgb(74, 103,  
45) }
```

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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