

Converting Colors

Android(4283135041)

Have a look what the booklet for
Android(4283135041) contains.

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Color

Android(4283135041)

Conversions

Conversions Part 1

Format	Color
Hex	4B7441
RGB	75, 116, 65
RGB Percent	29%, 45%, 25%
CMY	0.7059, 0.5451, 0.7451
CMYK	0.35, 0.00, 0.44, 0.55
HSL	108°, 28%, 35%
HSV	108°, 44%, 45%
XYZ	10.1012, 14.3683, 7.2420
YIQ	97.9270, -8.0650, -24.5530

Conversions

Conversions Part 2

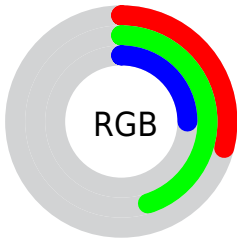
Format	Color
RYB	65, 116, 106
Decimal	4944961
CIELab	44.76, -25.05, 23.72
CIELCh	45, 34.495, 136.558
Yxy	14.3683, 0.3185, 0.4531
Android (android.graphics.Color)	4283135041 (0xFF4B7441)
YUV	97.9270, -16.2330, -20.1070
Hunter-Lab	37.9055, -18.7675, 15.2063

Details

The Android color `4283135041` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285153652`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286490738`, and `4279976724` is the 20% darker color. If you saturate the color by 10%, you get `4282545205`, and if you desaturate by 10%, it is `4283724877`.

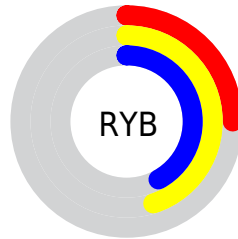
Distribution



Red (29%)

Green (45%)

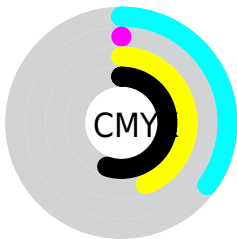
Blue (25%)



Red (25%)

Yellow (45%)

Blue (42%)

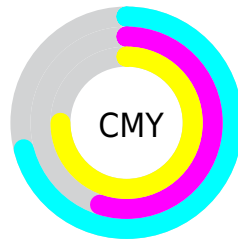


Cyan (35%)

Magenta (0%)

Yellow (44%)

Black (55%)



Cyan (71%)

Magenta (55%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283135041 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 4283135041 by changing the saturation by 10% instead.



4283135041



4283135041

4294967295



4281555754



4286490738



4279976724



4288201867



4278529280



4289978534



4278196480



4291820737



4278190080



4293722077



4294967290



4283135041



4283135041



4282545205



4283724877

■ 4281889834

■ 4284380248

■ 4281299998

■ 4284970084

■ 4280710163

■ 4285559919

■ 4280054791

■ 4286215291

■ 4279727104

■ 4286805127

■ 4287394962

■ 4288050334

■ 4288640169

Harmonies

Analogous

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



4285295921



4283135041



4279990364

Triad

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



4283135041



4278808993



4288696923

Complementary

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



4283135041



4285153652

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.



4288238712



4283135041



4283918241

Square

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



4283135041



4278220435



4286602386



4288239937

Rectangle

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



4283135041



4278221167



4286602386



4288696933

Sweetspot

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



4283135041



4287075971



4285819457



4282600768



4291611852



4283256141

Same Dimension

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



4283135041



4283864647



4282479696



4281744181



4279794176



4281465344

Inverse Universe

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



4285153652



4287055766



4285808997



4282004795



4284612730



4291363066

Previews

White Background



This preview shows how the Android color 4283135041 looks on a white background.

Color Contrast Check

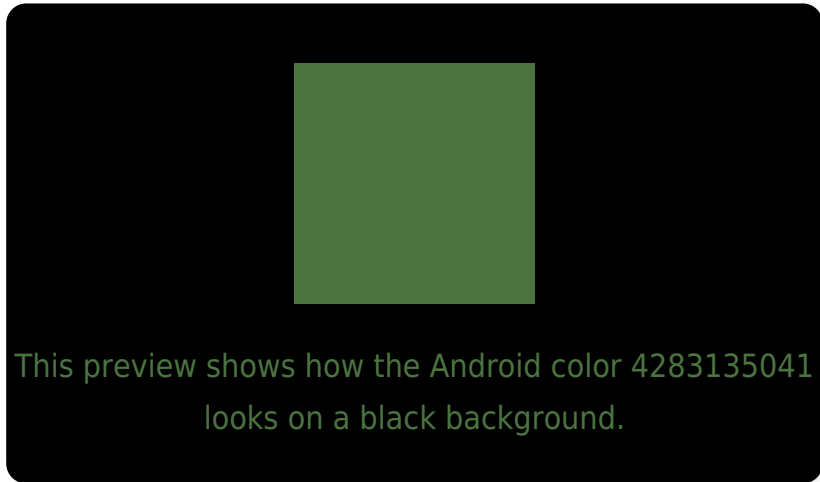
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283135041 Background



This preview shows how black text looks on a background with the Android color 4283135041.



This preview shows how white text looks on a background with the Android color 4283135041.

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
4283135041

Protanopia
4285819453

Deuteranopia
4286539077

Trichromacy



Original Color
4283135041

Protanomaly
4284837438

Deuteranomaly
4285295172

Tritanomaly
4283527267

Monochromacy



Original Color
4283135041

Achromatopsia
4284637794

Achromatomaly
4284115286

CSS Examples

Text

The CSS property to change the color of the text to Android 4283135041 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, 116, 65)` looks like.

```
.text, #text, p{  
    color:rgb(75, 116, 65)  
}
```

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, 116, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 116, 65) }
```

Border

The CSS property to change the border of an element to Android 4283135041 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, 116, 65) }
```

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

```
.border{ border-color:rgb(75, 116, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 116, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 116, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 116, 65);  
box-shadow:4px 4px 4px 4px rgb(75, 116,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4283135041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 116, 65) }
```

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

```
.background{ background-color: rgb(75, 116,  
65) }
```

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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