

Converting Colors

Android(4282746443)

Have a look what the booklet for
Android(4282746443) contains.

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Color

Android(4282746443)

Conversions

Conversions Part 1

Format	Color
Hex	45864B
RGB	69, 134, 75
RGB Percent	27%, 53%, 29%
CMY	0.7294, 0.4745, 0.7059
CMYK	0.49, 0.00, 0.44, 0.47
HSL	126°, 32%, 40%
HSV	126°, 49%, 53%
XYZ	12.2493, 18.8234, 9.6443
YIQ	107.8390, -19.8010, -32.1290

Conversions

Conversions Part 2

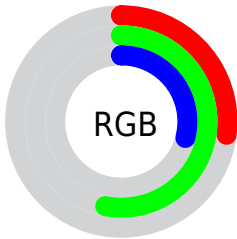
Format	Color
R_{YB}	69, 129, 134
Decimal	4556363
CIE _{Lab}	50.48, -33.99, 25.47
CIE _{LCh}	50, 42.476, 143.159
Yxy	18.8234, 0.3008, 0.4623
Android (android.graphics.Color)	4282746443 (0xFF45864B)
YUV	107.8390, -16.1896, -34.0618
Hunter-Lab	43.3859, -25.5287, 17.1906

Details

The Android color `4282746443` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286989696`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286168189`, and `4278932509` is the 20% darker color. If you saturate the color by 10%, you get `4281894463`, and if you desaturate by 10%, it is `4283598423`.

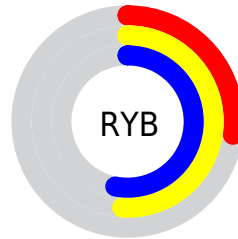
Distribution



Red (27%)

Green (53%)

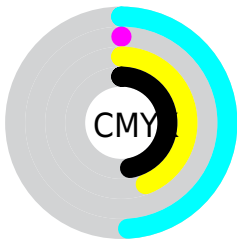
Blue (29%)



Red (27%)

Yellow (51%)

Blue (53%)

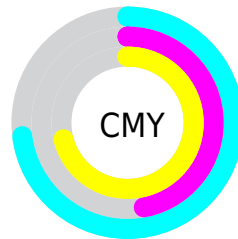


Cyan (49%)

Magenta (0%)

Yellow (44%)

Black (47%)



Cyan (73%)

Magenta (47%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282746443 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 4282746443 by changing the saturation by 10% instead.



4282746443



4282746443

4294967295



4281035828



4286168189



4278932509



4287944855



4278205446



4289787058



4278199808



4291624909



4278190848



4293525482



4278190080



4282746443



4282746443



4281894463



4283598423



4280976947



4284515939

■ 4280124967

■ 4285367919

■ 4279207450

■ 4286285436

■ 4278355470

■ 4287137416

■ 4278224396

■ 4287989396

■ 4288906912

■ 4289758892

■ 4290676408

Harmonies

Analogous

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



4285628210



4282746443



4278225518

Triad

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



4282746443



4278222784



4290468702

Complementary

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



4282746443



4286989696

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.



4290140802



4282746443



4285362875

Square

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



4282746443



4278224817



4288504740



4289619519

Rectangle

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



4282746443



4278225543



4288504740



4290533738

Sweetspot

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



4282746443



4287868310



4286678597



4282865481



4292269782



4283914071

Same Dimension

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



4282746443



4283018578



4282746475



4282139196



4278223372



4278190848

Inverse Universe

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



4286989696



4289546660



4286989664



4282530882



4286709878



4278386690

Previews

White Background



This preview shows how the Android color 4282746443 looks on a white background.

Color Contrast Check

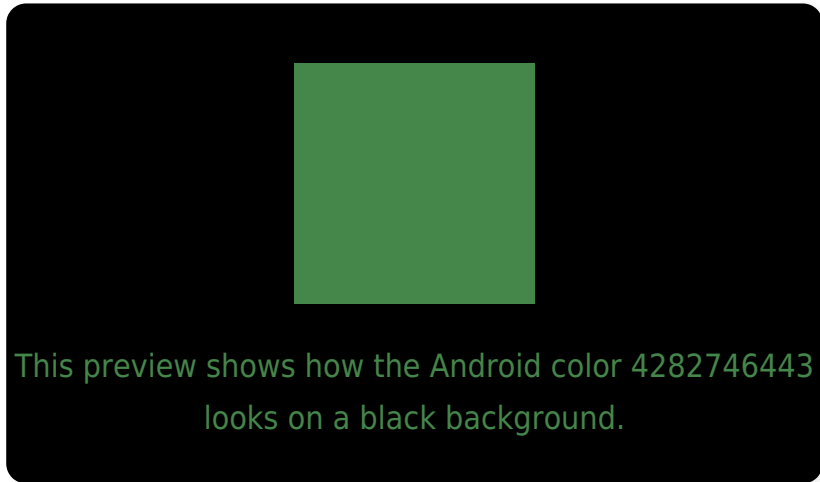
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282746443 Background



This preview shows how black text looks on a background with the Android color 4282746443.



This preview shows how white text looks on a background with the Android color 4282746443.

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

4282746443

Protanopia

4286806086

Deuteranopia

4287590992

Trichromacy



Original Color
4282746443

Protanomaly
4285300040

Deuteranomaly
4285823310

Tritanomaly
4283335282

Monochromacy



Original Color
4282746443

Achromatopsia
4285295724

Achromatomaly
4284380512

CSS Examples

Text

The CSS property to change the color of the text to Android 4282746443 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(69, 134, 75)` looks like.

```
.text, #text, p{  
    color:rgb(69, 134, 75)  
}
```

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(69, 134, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 134, 75) }
```

Border

The CSS property to change the border of an element to Android 4282746443 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(69, 134, 75) }
```

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

```
.border{ border-color:rgb(69, 134, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 134, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 134, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 134, 75);  
box-shadow:4px 4px 4px 4px rgb(69, 134,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4282746443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 134, 75) }
```

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

```
.background{ background-color: rgb(69, 134,  
75) }
```

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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