

Converting Colors

Android(4282738009)

Have a look what the booklet for
Android(4282738009) contains.

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Color

Android(4282738009)

Conversions

Conversions Part 1

Format	Color
Hex	456559
RGB	69, 101, 89
RGB Percent	27%, 40%, 35%
CMY	0.7294, 0.6039, 0.6510
CMYK	0.32, 0.00, 0.12, 0.60
HSL	158°, 19%, 33%
HSV	158°, 32%, 40%
XYZ	8.9111, 11.2938, 11.1615
YIQ	90.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

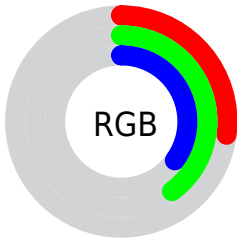
Format	Color
R_{YB}	69, 89, 101
Decimal	4547929
CIE _{Lab}	40.07, -14.54, 3.07
CIE _{LCh}	40, 14.863, 168.069
Yxy	11.2938, 0.2841, 0.3601
Android (android.graphics.Color)	4282738009 (0xFF456559)
YUV	90.0640, -0.5246, -18.4731
Hunter-Lab	33.6063, -11.4797, 3.8328

Details

The Android color `4282738009` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284826961`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285962379`, and `4279711276` is the 20% darker color. If you saturate the color by 10%, you get `4282082645`, and if you desaturate by 10%, it is `4283393373`.

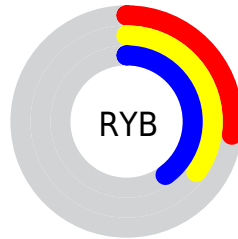
Distribution



Red (27%)

Green (40%)

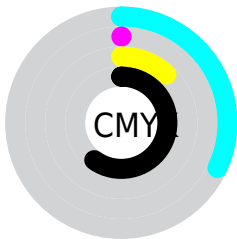
Blue (35%)



Red (27%)

Yellow (35%)

Blue (40%)

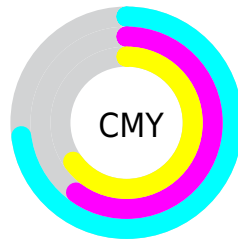


Cyan (32%)

Magenta (0%)

Yellow (12%)

Black (60%)



Cyan (73%)

Magenta (60%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282738009 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 4282738009 by changing the saturation by 10% instead.



4282738009



4282738009

4294967295



4281224514



4285962379



4279711276



4287673253



4278264087



4289449664



4278190080



4291226588



4293132281



4282738009



4282738009



4282082645



4283393373



4281427281



4284048737

■ 4280771918

■ 4284704100

■ 4280116554

■ 4285359464

■ 4279461190

■ 4286080364

■ 4278740290

■ 4286735728

■ 4278215999

■ 4287391092

■ 4288046455

■ 4288701819

Harmonies

Analogous

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



4283589454



4282738009



4282213733

Triad

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



4282738009



4284112245



4285880397

Complementary

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



4282738009



4284826961

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.



4286010967



4282738009



4285094255

Square

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



4282738009



4283064694



4285814372



4285291591

Rectangle

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



4282738009



4282148205



4285814372



4285945680

Sweetspot

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



4282738009



4285891197



4283524421



4282008127



4290953922



4282532418

Same Dimension

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



4282738009



4283531888



4282736997



4281217841



4278219592



4278252183

Inverse Universe

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



4284826961



4286730595



4284827973



4281544240



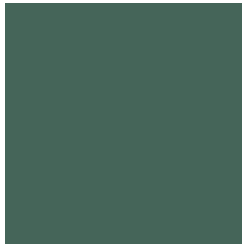
4285726763



4294049883

Previews

White Background



This preview shows how the Android color 4282738009 looks on a white background.

Color Contrast Check

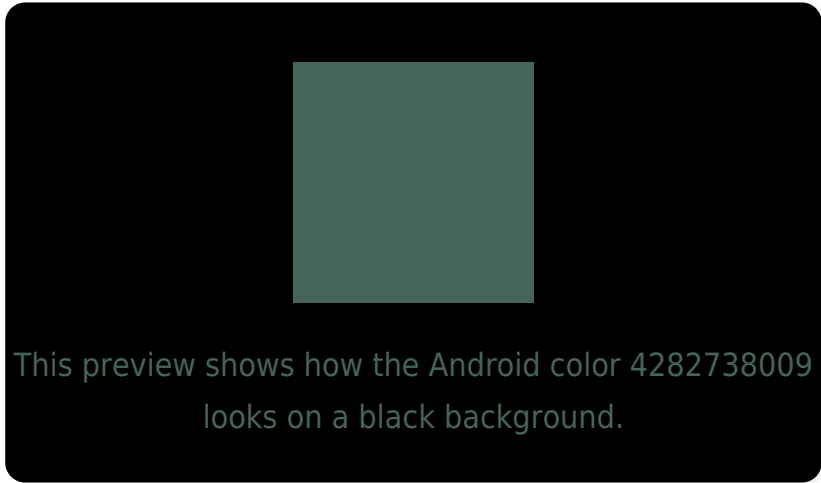
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282738009 Background



This preview shows how black text looks on a background with the Android color 4282738009.



This preview shows how white text looks on a background with the Android color 4282738009.

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

4282738009

Protanopia

4284636757

Deuteranopia

4285029211

Trichromacy



Original Color

4282738009

Protanomaly

4283916630

Deuteranomaly

4284178266

Tritanomaly

4282934116

Monochromacy



Original Color

4282738009

Achromatopsia

4284111450

Achromatomaly

4283588186

CSS Examples

Text

The CSS property to change the color of the text to Android 4282738009 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, 101, 89)` looks like.

```
.text, #text, p{  
    color:rgb(69, 101, 89)  
}
```

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, 101, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 101, 89) }
```

Border

The CSS property to change the border of an element to Android 4282738009 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, 101, 89) }
```

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

```
.border{ border-color:rgb(69, 101, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 101, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 101, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 101, 89);  
box-shadow:4px 4px 4px 4px rgb(69, 101,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4282738009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 101, 89) }
```

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

```
.background{ background-color: rgb(69, 101,  
89) }
```

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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