

Converting Colors

Android(4281433189)

Have a look what the booklet for
Android(4281433189) contains.

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Color

Android(4281433189)

Conversions

Conversions Part 1	
Format	Color
Hex	317C65
RGB	49, 124, 101
RGB Percent	19%, 49%, 40%
CMY	0.8078, 0.5137, 0.6039
CMYK	0.60, 0.00, 0.19, 0.51
HSL	162°, 43%, 34%
HSV	162°, 60%, 49%
XYZ	10.8232, 16.0079, 14.8313
YIQ	98.9530, -37.3170, -23.0530

Conversions

Conversions Part 2

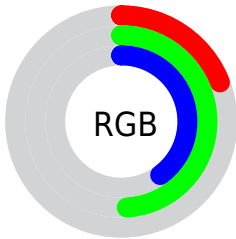
Format	Color
RYB	49, 93, 124
Decimal	3243109
CIELab	46.98, -29.14, 5.69
CIELCh	47, 29.687, 168.951
Yxy	16.0079, 0.2598, 0.3842
Android (android.graphics.Color)	4281433189 (0xFF317C65)
YUV	98.9530, 1.0092, -43.8088
Hunter-Lab	40.0098, -21.7303, 6.0286

Details

The Android color **4281433189** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4286329160**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4284985752**, and **4278209078** is the 20% darker color. If you saturate the color by 10%, you get **4280646753**, and if you desaturate by 10%, it is **4282219625**.

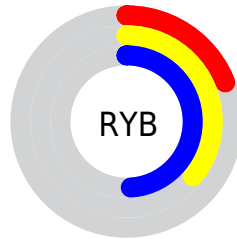
Distribution



Red (19%)

Green (49%)

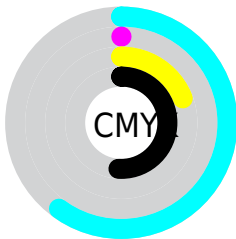
Blue (40%)



Red (19%)

Yellow (36%)

Blue (49%)

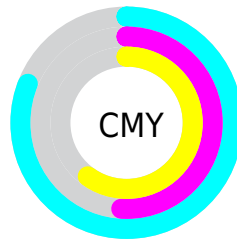


Cyan (60%)

Magenta (0%)

Yellow (19%)

Black (51%)



Cyan (81%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281433189 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 4281433189 by changing the saturation by 10% instead.

 4281433189

 4281433189

4294967295

 4279329613

 4284985752

 4278209078

 4286762419

 4278203169

 4288539086

 4278198282

 4290379754

 4278190080

 4292280319

 4294180863

 4281433189

 4281433189

 4280646753

 4282219625

 4279794781 4283071597 4279008346 4283858032 4278221910 4284710004 4285496440 4286282876 4287134848 4287921283 4288773255

Harmonies

Analogous

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



4283660622



4281433189



4278222207

Triad

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



4281433189



4284771486



4288242251

Complementary

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



4281433189



4286329160

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.



4288699488



4281433189



4286997392

Square

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



4281433189



4281890208



4288306554



4287130430

Rectangle

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



4281433189



4278221710



4288306554



4288438353

Sweetspot

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



4281433189



4286882200



4283006001



4282405452



4291940817



4283585106

Same Dimension

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



4281433189



4281049469



4281429628



4281810235



4278222167



4278254767

Inverse Universe

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



4286329160



4288752463



4286332721



4282201913



4286382118



4294705229

Previews

White Background



This preview shows how the Android color 4281433189 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



This preview shows how the Android color 4281433189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

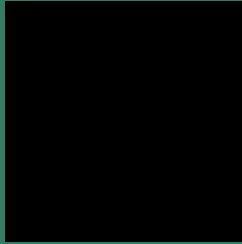
Any Text WCAG AA × Fail

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 4281433189 Background



This preview shows how black text looks on a background with the Android color 4281433189.

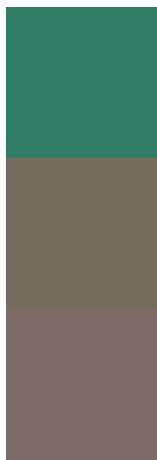


This preview shows how white text looks on a background with the Android color 4281433189.

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

4281433189

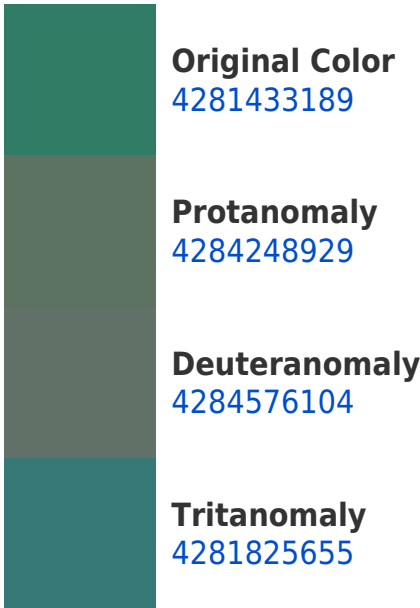
Protanopia

4285886046

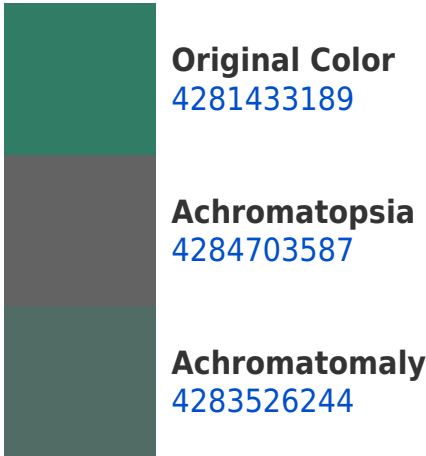
Deuteranopia

4286344041

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281433189 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(49, 124, 101)` looks like.

```
.text, #text, p{  
    color:rgb(49, 124, 101)  
}
```

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(49, 124, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 124, 101) }
```

Border

The CSS property to change the border of an element to Android 4281433189 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(49, 124, 101) }
```

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

```
.border{ border-color:rgb(49, 124, 101) }
```

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

Here you see how a box with a 4 pixel rgb(49, 124, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 124, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 124, 101);  
box-shadow:4px 4px 4px 4px rgb(49, 124,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4281433189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 124, 101) }
```

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

```
.background{ background-color: rgb(49, 124,  
101) }
```

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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