

Converting Colors

Android(4283407466)

Have a look what the booklet for
Android(4283407466) contains.

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Color

Android(4283407466)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 4F9C6A |
| RGB | 79, 156, 106 |
| RGB Percent | 31%, 61%, 42% |
| CMY | 0.6902, 0.3882, 0.5843 |
| CMYK | 0.49, 0.00, 0.32, 0.39 |
| HSL | 141°, 33%, 46% |
| HSV | 141°, 49%, 61% |
| XYZ | 17.7144, 26.4798, 17.8131 |
| YIQ | 127.2770, -29.8420, -31.8740 |

Conversions

Conversions Part 2

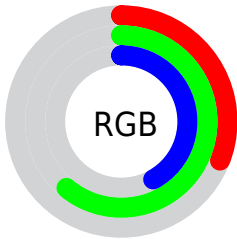
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 79, 136, 156 |
| Decimal | 5217386 |
| CIELab | 58.49, -35.47, 19.05 |
| CIELCh | 58, 40.261, 151.767 |
| Yxy | 26.4798, 0.2857, 0.4270 |
| Android (android.graphics.Color) | 4283407466 (0xFF4F9C6A) |
| YUV | 127.2770, -10.4896, -42.3389 |
| Hunter-Lab | 51.4585, -28.6044, 15.4969 |

Details

The Android color `4283407466` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288434049`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286960542`, and `4279593018` is the 20% darker color. If you saturate the color by 10%, you get `4282358880`, and if you desaturate by 10%, it is `4284456052`.

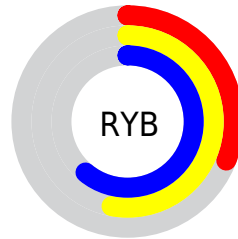
Distribution



Red (31%)

Green (61%)

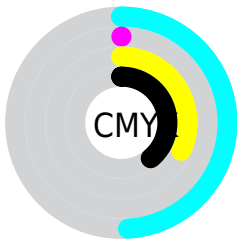
Blue (42%)



Red (31%)

Yellow (53%)

Blue (61%)

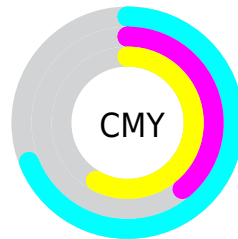


Cyan (49%)

Magenta (0%)

Yellow (32%)

Black (39%)



Cyan (69%)

Magenta (39%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283407466 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 4283407466 by changing the saturation by 10% instead.



4283407466



4283407466

4294967295



4281631314



4286960542



4279593018



4288737465



4278210340



4290576340



4278204431



4292476913



4278199296



4294377471



4278190080



4283407466



4283407466



4282358880



4284456052



4281375830



4285439102

 4280327244

 4286487688

 4279344193

 4287470739


 4278295607

 4288519325

 4278230071

 4289567911

 4290550961

 4291599547

 4292582597

Harmonies

Analogous

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



4286354767



4283407466



4278230926

Triad

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



4283407466



4283863251



4291720297

Complementary

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



4283407466



4288434049

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.



4291719308



4283407466



4287792073

Square

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



4283407466



4278229450



4290410159



4290608975

Rectangle

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



4283407466



4278230950



4290410159



4291850612

Sweetspot

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



4283407466



4289580216



4286684239



4283721306



4293322470



4284900966

Same Dimension

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



4283407466



4283747454



4283407504



4282863434



4278226738



4278193925

Inverse Universe

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



4288434049



4291581090



4288434011



4283385676



4287561821



4279173130

Previews

White Background



This preview shows how the Android color 4283407466 looks on a white background.

Color Contrast Check

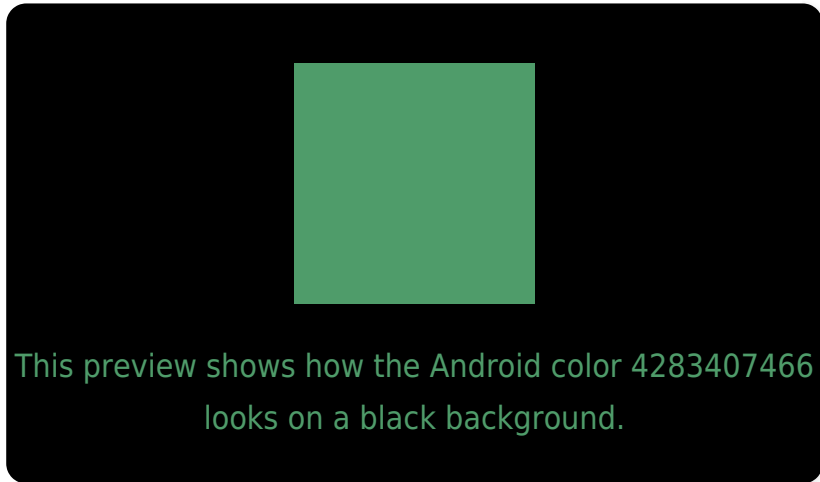
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283407466 Background



This preview shows how black text looks on a background with the Android color 4283407466.



This preview shows how white text looks on a background with the Android color 4283407466.

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



Trichromacy



Original Color
4283407466



Protanomaly
4286419558



Deuteranomaly
4286877293



Tritanomaly
4283996301

Monochromacy



Original Color
4283407466



Achromatopsia
4286545791



Achromatomaly
4285434487

CSS Examples

Text

The CSS property to change the color of the text to Android 4283407466 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(79, 156, 106)` looks like.

```
.text, #text, p{  
    color:rgb(79, 156, 106)  
}
```

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(79, 156, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 156, 106) }
```

Border

The CSS property to change the border of an element to Android 4283407466 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(79, 156, 106) }
```

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

```
.border{ border-color:rgb(79, 156, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 156, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 156, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 156, 106);  
box-shadow:4px 4px 4px 4px rgb(79, 156,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283407466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 156, 106) }
```

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

```
.background{ background-color: rgb(79, 156,  
106) }
```

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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