

Converting Colors

Android(4283009115)

Have a look what the booklet for
Android(4283009115) contains.

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Color

Android(4283009115)

Conversions

Conversions Part 1

Format	Color
Hex	49885B
RGB	73, 136, 91
RGB Percent	29%, 53%, 36%
CMY	0.7137, 0.4667, 0.6431
CMYK	0.46, 0.00, 0.33, 0.47
HSL	137°, 30%, 41%
HSV	137°, 46%, 53%
XYZ	13.4401, 19.7801, 13.0071
YIQ	112.0330, -23.1030, -27.3510

Conversions

Conversions Part 2

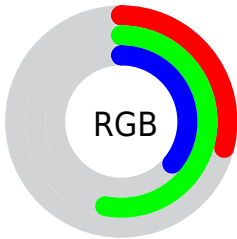
Format	Color
RYB	73, 122, 136
Decimal	4819035
CIELab	51.59, -30.84, 18.03
CIElCh	52, 35.720, 149.684
Yxy	19.7801, 0.2907, 0.4279
Android (android.graphics.Color)	4283009115 (0xFF49885B)
YUV	112.0330, -10.3693, -34.2319
Hunter-Lab	44.4748, -23.8889, 13.7924

Details

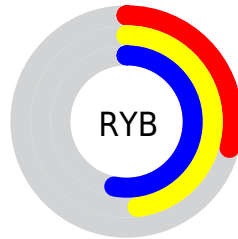
The Android color `4283009115` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287121782`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286430861`, and `4279457325` is the 20% darker color. If you saturate the color by 10%, you get `4282091601`, and if you desaturate by 10%, it is `4283926629`.

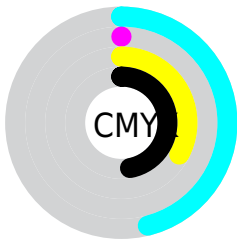
Distribution



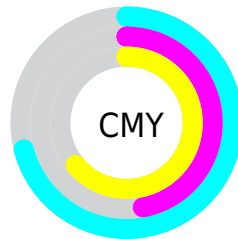
- Red (29%)
- Green (53%)
- Blue (36%)



- Red (29%)
- Yellow (48%)
- Blue (53%)



- Cyan (46%)
- Magenta (0%)
- Yellow (33%)
- Black (47%)



- Cyan (71%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283009115 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 4283009115 by changing the saturation by 10% instead.



4283009115



4283009115

4294967295



4281298499



4286430861



4279457325



4288207528



4278205975



4290049731



4278200320



4291887071



4278192896



4293722108



4278190080



4283009115



4283009115



4282091601



4283926629



4281239624



4284778606

 4280322110

 4285696120

 4279470132

 4286548098

 4278552618


 4287465612

 4278224935

 4288383125

 4289235103

 4290152617

 4291004594

Harmonies

Analogous

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



4285497924



4283009115



4278356858

Triad

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



4283009115



4282941112



4290012510

Complementary

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



4283009115



4287121782

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.



4289946236



4283009115



4286411696

Square

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



4283009115



4278224559



4288768154



4289097287

Rectangle

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



4283009115



4278225807



4288768154



4290077544

Sweetspot

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



4283009115



4288131230



4285958217



4283062606



4292467161



4284045657

Same Dimension

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



4283009115



4283281514



4283009146



4282271040



4278224166



4278191361

Inverse Universe

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



4287121782



4289744276



4287121751



4282728003



4286906463



4278517764

Previews

White Background



This preview shows how the Android color 4283009115 looks on a white background.

Color Contrast Check

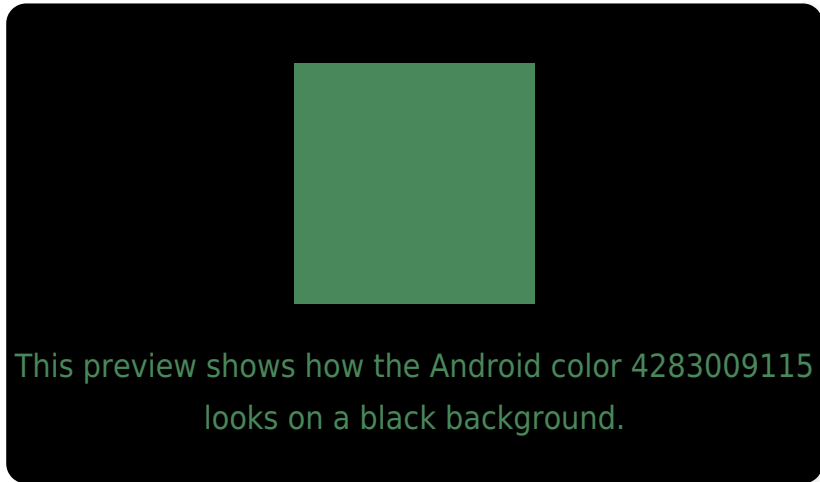
Large Text (above 18pt) WCAG AA ✓ Pass

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

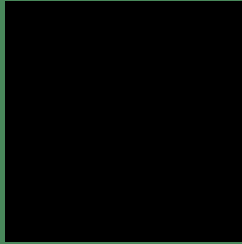
Any Text WCAG AA ✓ Pass

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 4283009115 Background



This preview shows how black text looks on a background with the Android color 4283009115.



This preview shows how white text looks on a background with the Android color 4283009115.

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

4283009115

Protanopia

4286872149

Deuteranopia

4287591775

Trichromacy



Original Color
4283009115

Protanomaly
4285497175

Deuteranomaly
4285955166

Tritanomaly
4283532410

Monochromacy



Original Color
4283009115

Achromatopsia
4285558896

Achromatomaly
4284643688

CSS Examples

Text

The CSS property to change the color of the text to Android 4283009115 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(73, 136, 91)` looks like.

```
.text, #text, p{  
    color:rgb(73, 136, 91)  
}
```

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(73, 136, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 136, 91) }
```

Border

The CSS property to change the border of an element to Android 4283009115 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(73, 136, 91) }
```

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

```
.border{ border-color:rgb(73, 136, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 136, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 136, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 136, 91);  
box-shadow:4px 4px 4px 4px rgb(73, 136,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4283009115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 136, 91) }
```

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

```
.background{ background-color: rgb(73, 136,  
91) }
```

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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