

Converting Colors

Android(4283139659)

Have a look what the booklet for
Android(4283139659) contains.

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Color

Android(4283139659)

Conversions

Conversions Part 1

Format	Color
Hex	4B864B
RGB	75, 134, 75
RGB Percent	29%, 53%, 29%
CMY	0.7059, 0.4745, 0.7059
CMYK	0.44, 0.00, 0.44, 0.47
HSL	120°, 28%, 41%
HSV	120°, 44%, 53%
XYZ	12.6967, 19.0541, 9.6652
YIQ	109.6330, -16.2250, -30.8570

Conversions

Conversions Part 2

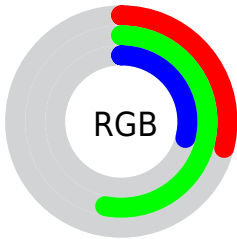
Format	Color
RYB	75, 134, 134
Decimal	4949579
CIELab	50.75, -32.12, 25.87
CIElCh	51, 41.243, 141.152
Yxy	19.0541, 0.3066, 0.4601
Android (android.graphics.Color)	4283139659 (0xFF4B864B)
YUV	109.6330, -17.0741, -30.3731
Hunter-Lab	43.6509, -24.4689, 17.4276

Details

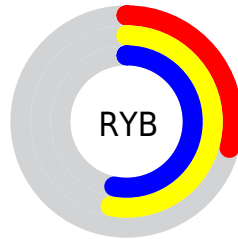
The Android color `4283139659` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286991238`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286561405`, and `4279653405` is the 20% darker color. If you saturate the color by 10%, you get `4282287678`, and if you desaturate by 10%, it is `4283991640`.

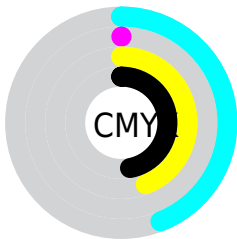
Distribution



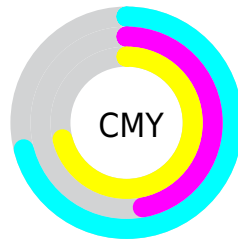
- Red (29%)
- Green (53%)
- Blue (29%)



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



- Cyan (44%)
- Magenta (0%)
- Yellow (44%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4283139659 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 4283139659 by changing the saturation by 10% instead.



4283139659



4283139659

4294967295



4281429044



4286561405



4279653405



4288338071



4278205446



4290180274



4278199808



4292018125



4278191360



4293918698



4278190080



4283139659



4283139659



4282287678



4283991640



4281370160



4284909158

 4280518179

 4285761139

 4279600661

 4286678657

 4278748680

 4287530638

 4278224384

 4288382619

 4289300137

 4290152118

 4291069636

Harmonies

Analogous

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



4285890100



4283139659



4278225517

Triad

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



4283139659



4278223038



4290403425

Complementary

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



4283139659



4286991238

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.



4290010245



4283139659



4285166778

Square

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



4283139659



4278224815



4288308901



4289685059

Rectangle

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



4283139659



4278225797



4288308901



4290468717

Sweetspot

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



4283139659



4288130455



4287006283



4282996553



4292269782



4283914071

Same Dimension

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



4283139659



4283542865



4283139689



4282139196



4278223360



4278190848

Inverse Universe

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



4286991238



4289548717



4286991209



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4283139659 looks on a white background.

Color Contrast Check

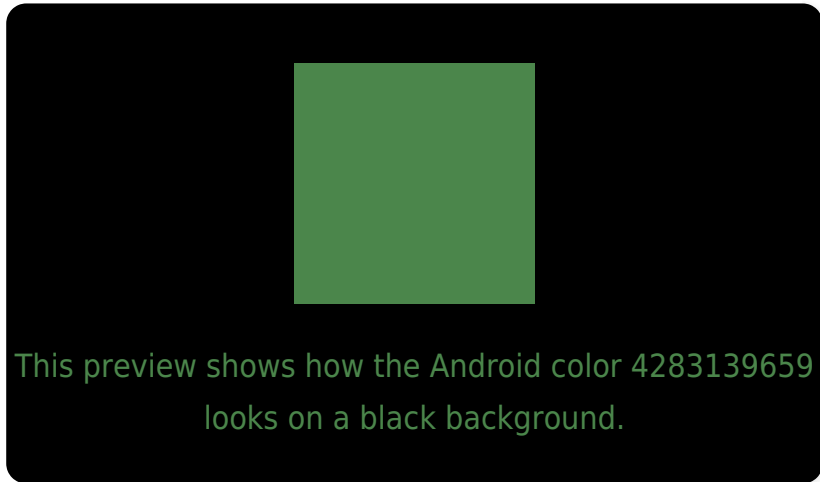
Large Text (above 18pt) WCAG AA ✓ Pass

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

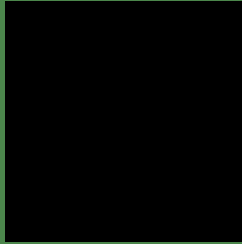
Any Text WCAG AA ✓ Pass

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 4283139659 Background



This preview shows how black text looks on a background with the Android color 4283139659.



This preview shows how white text looks on a background with the Android color 4283139659.

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
4283139659

Protanopia
4286871622

Deuteranopia
4287656784

Trichromacy



Original Color
4283139659

Protanomaly
4285496648

Deuteranomaly
4286020174

Tritanomaly
4283662962

Monochromacy



Original Color
4283139659

Achromatopsia
4285427310

Achromatomaly
4284577633

CSS Examples

Text

The CSS property to change the color of the text to Android 4283139659 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(75, 134, 75)` looks like.

```
.text, #text, p{  
    color:rgb(75, 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(75, 134, 75) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4283139659 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(75, 134, 75) }
```

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

```
.border{ border-color:rgb(75, 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(75, 134, 75) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4283139659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(75, 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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