

Converting Colors

Android(4285444233)

Have a look what the booklet for
Android(4285444233) contains.

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Color

Android(4285444233)

Conversions

Conversions Part 1

Format	Color
Hex	6EB089
RGB	110, 176, 137
RGB Percent	43%, 69%, 54%
CMY	0.5686, 0.3098, 0.4627
CMYK	0.37, 0.00, 0.22, 0.31
HSL	145°, 29%, 56%
HSV	145°, 37%, 69%
XYZ	26.4711, 36.1718, 29.2536
YIQ	151.8200, -26.8170, -26.1210

Conversions

Conversions Part 2

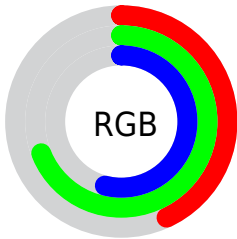
Format	Color
RYB	110, 157, 176
Decimal	7254153
CIELab	66.65, -29.73, 13.45
CIELCh	67, 32.631, 155.661
Yxy	36.1718, 0.2881, 0.3936
Android (android.graphics.Color)	4285444233 (0xFF6EB089)
YUV	151.8200, -7.3063, -36.6761
Hunter-Lab	60.1430, -26.6860, 13.2614

Details

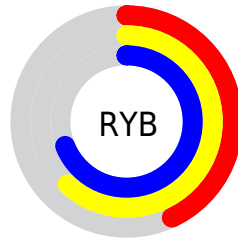
The Android color `4285444233` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289752725`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288997566`, and `4282022743` is the 20% darker color. If you saturate the color by 10%, you get `4284264575`, and if you desaturate by 10%, it is `4286623891`.

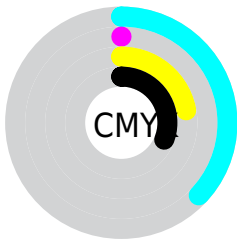
Distribution



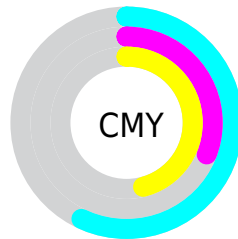
- Red (43%)
- Green (69%)
- Blue (54%)



- Red (43%)
- Yellow (62%)
- Blue (69%)



- Cyan (37%)
- Magenta (0%)
- Yellow (22%)
- Black (31%)



- Cyan (57%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285444233 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 4285444233 by changing the saturation by 10% instead.

 4285444233

 4285444233

4294967295

 4283733360

 4288997566

 4282022743

 4290838490

 4280246848

 4292673527

 4278208809

 4294574079

 4278202901

 4278198016

 4278190080

 4285444233


 4285444233

 4284264575

 4286623891

 4283150452

 4287738014

 4281970794

 4288917672

 4280856671

 4290031795

 4279677013

 4291211453

 4278497355

 4292391111

 4278235208

 4293505234

 4294684892

 4294947047

Harmonies

Analogous

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



4287736690



4285444233



4283151015

Triad

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



4285444233



4286751708



4292513665

Complementary

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



4285444233



4289752725

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.



4292578462



4285444233



4289567186

Square

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



4285444233



4283804887



4291596219



4291467373

Rectangle

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



4285444233



4282102458



4291596219



4292644234

Sweetspot

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



4285444233



4291618519



4288065646



4284773226



4294111986



4285756275

Same Dimension

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



4285444233



4286506664



4285444265



4283455828



4278229311



4278196746

Inverse Universe

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



4289752725



4293295803



4289752693



4284043350



4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4285444233 looks on a white background.

Color Contrast Check

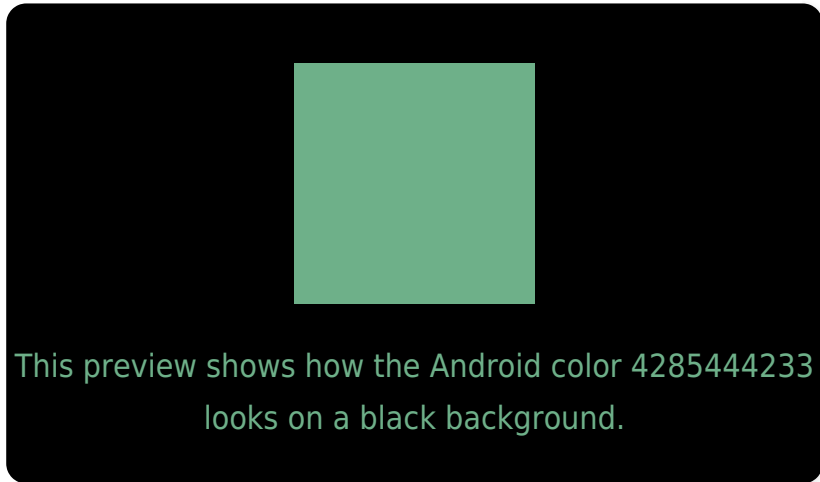
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285444233 Background



This preview shows how black text looks on a background with the Android color 4285444233.



This preview shows how white text looks on a background with the Android color 4285444233.

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

4285444233



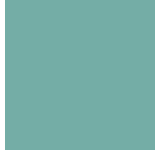
Protanomaly

4287997573



Deuteranomaly

4288521100



Tritanomaly

4285836454

Monochromacy



Original Color

4285444233



Achromatopsia

4288190616



Achromatomaly

4287209875

CSS Examples

Text

The CSS property to change the color of the text to Android 4285444233 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(110, 176, 137)` looks like.

```
.text, #text, p{  
    color:rgb(110, 176, 137)  
}
```

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(110, 176, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 176, 137) }
```

Border

The CSS property to change the border of an element to Android 4285444233 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(110, 176, 137) }
```

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

```
.border{ border-color:rgb(110, 176, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 176, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 176, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 176, 137);  
box-shadow:4px 4px 4px 4px rgb(110, 176,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285444233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 176, 137) }
```

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

```
.background{ background-color: rgb(110,  
176, 137) }
```

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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