

Converting Colors

Android(4285440905)

Have a look what the booklet for
Android(4285440905) contains.

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Color

Android(4285440905)

Conversions

Conversions Part 1

Format	Color
Hex	6EA389
RGB	110, 163, 137
RGB Percent	43%, 64%, 54%
CMY	0.5686, 0.3608, 0.4627
CMYK	0.33, 0.00, 0.16, 0.36
HSL	151°, 22%, 54%
HSV	151°, 33%, 64%
XYZ	24.0430, 31.3155, 28.4442
YIQ	144.1890, -23.2420, -19.3220

Conversions

Conversions Part 2

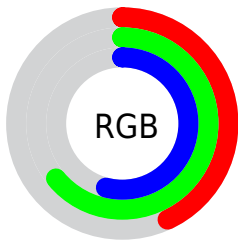
Format	Color
RYB	110, 145, 163
Decimal	7250825
CIELab	62.77, -23.32, 7.96
CIELCh	63, 24.643, 161.146
Yxy	31.3155, 0.2869, 0.3737
Android (android.graphics.Color)	4285440905 (0xFF6EA389)
YUV	144.1890, -3.5442, -29.9838
Hunter-Lab	55.9603, -21.2392, 9.0355

Details

The Android color `4285440905` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288900744`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288928446`, and `4282150743` is the 20% darker color. If you saturate the color by 10%, you get `4284392321`, and if you desaturate by 10%, it is `4286489489`.

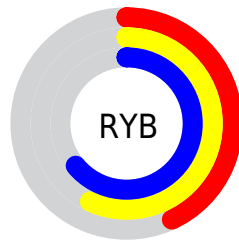
Distribution



Red (43%)

Green (64%)

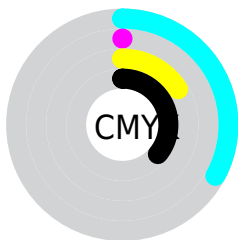
Blue (54%)



Red (43%)

Yellow (57%)

Blue (64%)

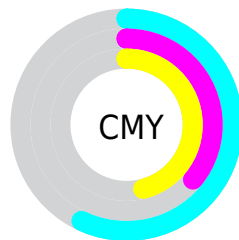


Cyan (33%)

Magenta (0%)

Yellow (16%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285440905 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 4285440905 by changing the saturation by 10% instead.



4285440905



4285440905

4294967295



4283795824



4288928446



4282150743



4290770906



4280505920



4292607991



4278665002



4294508543



4278200341



4278194432



4278190080



4285440905



4285440905



4284392321




4286489489

 4283278201

 4287603609

 4282229617

 4288652193


 4281181033

 4289700777

 4280132449

 4290814897

 4279018329

 4291863481

 4278231891

 4292912065

 4293960649

 4294943697

Harmonies

Analogous

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



4287078262



4285440905



4284130463

Triad

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



4285440905



4287141826



4290874236

Complementary

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



4285440905



4288900744

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.



4291070096



4285440905



4289040313

Square

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



4285440905



4285177537



4290480807



4290024047

Rectangle

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



4285440905



4283802542



4290480807



4291005058

Sweetspot

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



4285440905



4290696393



4287210350



4284377957



4293651435



4285229931

Same Dimension

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



4285440905



4286698667



4285440931



4282995278



4278227274



4278194697

Inverse Universe

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



4288900744



4292116906



4288900718



4283582797



4287692871



4279369737

Previews

White Background



This preview shows how the Android color 4285440905 looks on a white background.

Color Contrast Check

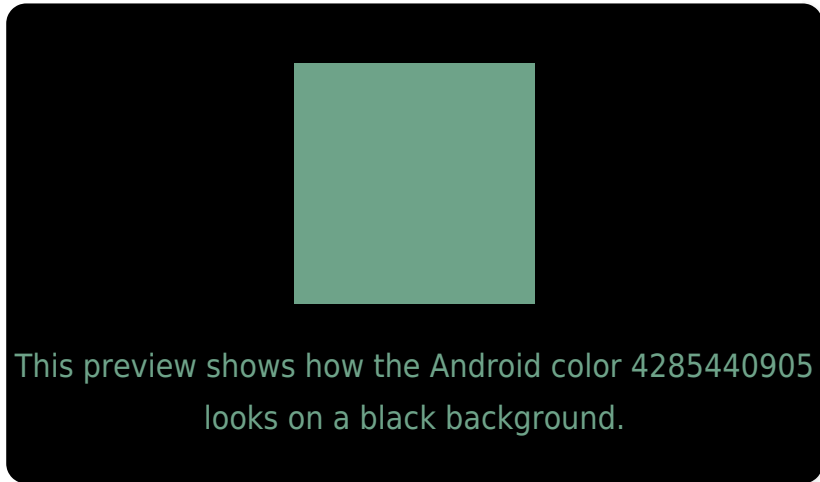
Large Text (above 18pt) WCAG AA × Fail

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

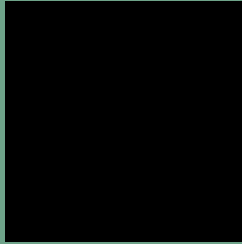
Any Text WCAG AA ✓ Pass

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 4285440905 Background



This preview shows how black text looks on a background with the Android color 4285440905.

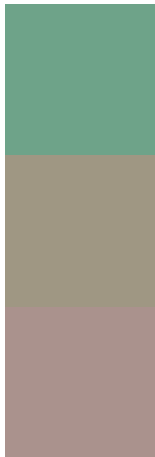


This preview shows how white text looks on a background with the Android color 4285440905.

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
4285440905

Protanopia
4288649091

Deuteranopia
4289368717

Trichromacy



Original Color

4285440905

Protanomaly

4287470469

Deuteranomaly

4287928460

Tritanomaly

4285702303

Monochromacy



Original Color

4285440905

Achromatopsia

4287664272

Achromatomaly

4286879629

CSS Examples

Text

The CSS property to change the color of the text to Android 4285440905 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, 163, 137)` looks like.

```
.text, #text, p{  
    color:rgb(110, 163, 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, 163, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 163, 137) }
```

Border

The CSS property to change the border of an element to Android 4285440905 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, 163, 137) }
```

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

```
.border{ border-color:rgb(110, 163, 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, 163, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 163, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 163, 137);  
box-shadow:4px 4px 4px 4px rgb(110, 163,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285440905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 163, 137) }
```

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

```
.background{ background-color: rgb(110,  
163, 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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