

Converting Colors

Android(4285625507)

Have a look what the booklet for
Android(4285625507) contains.

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Color

Android(4285625507)

Conversions

Conversions Part 1

Format	Color
Hex	7174A3
RGB	113, 116, 163
RGB Percent	44%, 45%, 64%
CMY	0.5569, 0.5451, 0.3608
CMYK	0.31, 0.29, 0.00, 0.36
HSL	236°, 21%, 54%
HSV	236°, 31%, 64%
XYZ	19.6663, 18.6458, 37.2128
YIQ	120.4610, -16.8750, 13.9810

Conversions

Conversions Part 2

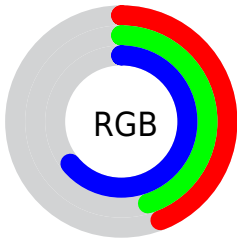
Format	Color
R_{YB}	113, 116, 163
Decimal	7435427
CIE _{Lab}	50.27, 10.08, -25.57
CIE _{LCh}	50, 27.490, 291.521
Yxy	18.6458, 0.2604, 0.2469
Android (android.graphics.Color)	4285625507 (0xFF7174A3)
YUV	120.4610, 20.9717, -6.5433
Hunter-Lab	43.1808, 5.7297, -20.8690

Details

The Android color `4285625507` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288913521`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289112282`, and `4282336367` is the 20% darker color. If you saturate the color by 10%, you get `4284573091`, and if you desaturate by 10%, it is `4286677923`.

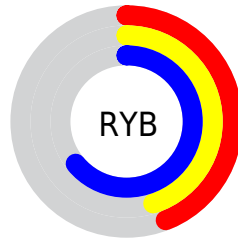
Distribution



Red (44%)

Green (45%)

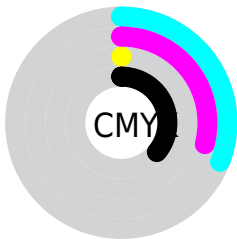
Blue (64%)



Red (44%)

Yellow (45%)

Blue (64%)

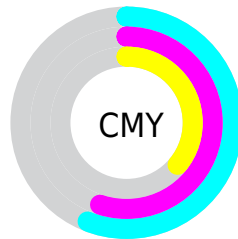


Cyan (31%)

Magenta (29%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285625507 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 4285625507 by changing the saturation by 10% instead.

■ 4285625507

■ 4285625507

4294967295

■ 4283980681

■ 4289112282

■ 4282336367

■ 4290954231

■ 4280757846

■ 4292796415

■ 4279048511

■ 4294704383

■ 4278190121

■ 4278190355

■ 4278190080

■ 4285625507

■ 4285625507

■ 4284573091

■ 4286677923

■ 4283454883

■ 4287796131

■ 4282402467

■ 4288848547

■ 4281350051

■ 4289900963

■ 4280297379

■ 4291019171

■ 4279179427

■ 4292071587

■ 4278192803

■ 4293124003

■ 4294176675

■ 4294966947

Harmonies

Analogous

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



4283202725



4285625507



4287589525

Triad

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



4285625507



4288572500



4282287216

Complementary

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



4285625507



4288913521

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.



4284186970



4285625507



4287460425

Square

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



4285625507



4289095272



4285954891



4280452232

Rectangle

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



4285625507



4288440455



4285954891



4282942312

Sweetspot

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



4285625507



4290888404



4285637536



4284440683



4293651435



4285229931

Same Dimension

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



4285625507



4286941908



4287066531



4282993234



4278192529



4278190354

Inverse Universe

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



4288901492



4292117898



4287472497



4283582794



4287692809



4279369729

Previews

White Background



This preview shows how the Android color 4285625507 looks on a white background.

Color Contrast Check

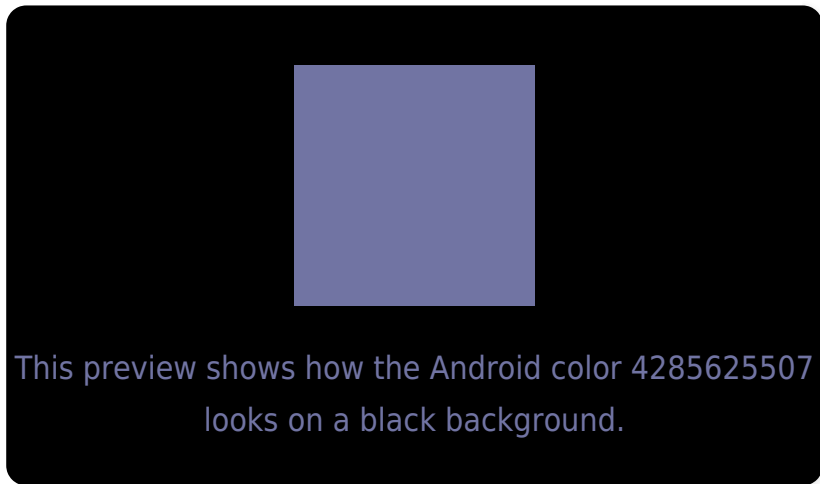
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285625507 Background



This preview shows how black text looks on a background with the Android color 4285625507.



This preview shows how white text looks on a background with the Android color 4285625507.

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
4285625507

Protanopia
4285167268

Deuteranopia
4285232803

Trichromacy



Original Color
4285625507

Protanomaly
4285363620

Deuteranomaly
4285363619

Tritanomaly
4285364367

Monochromacy



Original Color
4285625507

Achromatopsia
4286085240

Achromatomaly
4285888392

CSS Examples

Text

The CSS property to change the color of the text to Android 4285625507 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(113, 116, 163)` looks like.

```
.text, #text, p{  
    color:rgb(113, 116, 163)  
}
```

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(113, 116, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 116, 163) }
```

Border

The CSS property to change the border of an element to Android 4285625507 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(113, 116, 163) }
```

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

```
.border{ border-color:rgb(113, 116, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 116, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 116, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 116, 163);  
box-shadow:4px 4px 4px 4px rgb(113, 116,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4285625507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 116, 163) }
```

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

```
.background{ background-color: rgb(113,  
116, 163) }
```

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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