

Converting Colors

Android(4283187565)

Have a look what the booklet for
Android(4283187565) contains.

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Color

Android(4283187565)

Conversions

Conversions Part 1

Format	Color
Hex	4C416D
RGB	76, 65, 109
RGB Percent	30%, 25%, 43%
CMY	0.7020, 0.7451, 0.5725
CMYK	0.30, 0.40, 0.00, 0.57
HSL	255°, 25%, 34%
HSV	255°, 40%, 43%
XYZ	7.6311, 6.4212, 15.3052
YIQ	73.3050, -7.5680, 16.0160

Conversions

Conversions Part 2

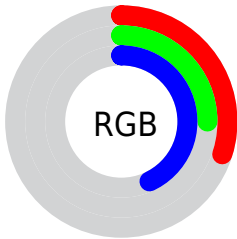
Format	Color
R_{YB}	76, 65, 109
Decimal	4997485
CIE _{Lab}	30.45, 15.48, -23.90
CIE _{LCh}	30, 28.477, 302.931
Yxy	6.4212, 0.2599, 0.2187
Android (android.graphics.Color)	4283187565 (0xFF4C416D)
YUV	73.3050, 17.5976, 2.3635
Hunter-Lab	25.3401, 9.4095, -18.0726

Details

The Android color `4283187565` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284640577`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4286476705`, and `4280096317` is the 20% darker color. If you saturate the color by 10%, you get `4282660461`, and if you desaturate by 10%, it is `4283714669`.

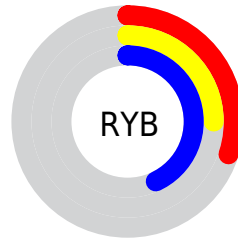
Distribution



Red (30%)

Green (25%)

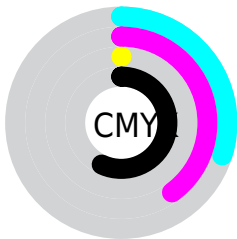
Blue (43%)



Red (30%)

Yellow (25%)

Blue (43%)

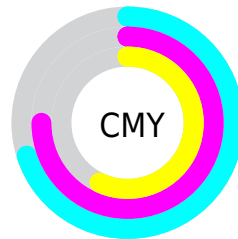


Cyan (30%)

Magenta (40%)

Yellow (0%)

Black (57%)



Cyan (70%)

Magenta (75%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283187565 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 4283187565 by changing the saturation by 10% instead.



4283187565



4283187565

4294967295



4281609045



4286476705



4280096317



4288187068



4278911015



4289963480



4278190353



4291805428



4278190080



4293713151



4294965503



4283187565



4283187565



4282660461



4283714669

■ 4282133357

■ 4284241773

■ 4281540717

■ 4284834413

■ 4281013613

■ 4285361517

■ 4280486509

■ 4285888365

■ 4279959661

■ 4286415469

■ 4286942573

■ 4287469677

■ 4288062317

Harmonies

Analogous

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



4280502644



4283187565



4284823900

Triad

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



4283187565



4284825376



4278211401

Complementary

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



4283187565



4284640577

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.



4280111411



4283187565



4283647770

Square

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



4283187565



4285478961



4282141985



4278211167

Rectangle

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



4283187565



4285412686



4282141985



4278211394

Sweetspot

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



4283187565



4286742159



4282475117



4282400071



4291282887



4282861383

Same Dimension

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



4283187565



4284172943



4284629357



4281479222



4280090741



4282188021

Inverse Universe

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



4285350242



4287580798



4283198785



4281741364



4285857880



4294246584

Previews

White Background



This preview shows how the Android color 4283187565 looks on a white background.

Color Contrast Check

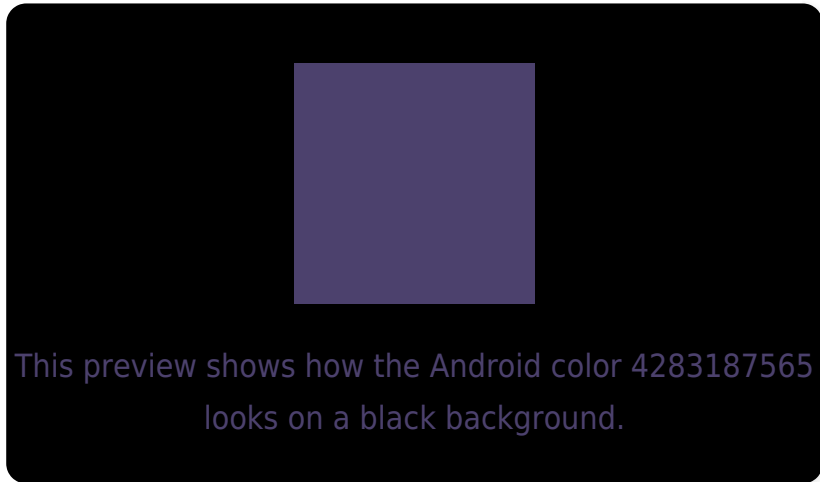
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283187565 Background



This preview shows how black text looks on a background with the Android color 4283187565.



This preview shows how white text looks on a background with the Android color 4283187565.

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](#).

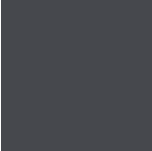
Dichromacy



Original Color
4283187565

Protanopia
4281812594

Deuteranopia
4281812844



Tritanopia
4282796109

Trichromacy



Original Color
4283187565

Protanomaly
4282336368

Deuteranomaly
4282336620

Tritanomaly
4282926425

Monochromacy



Original Color
4283187565

Achromatopsia
4282992969

Achromatomaly
4283057750

CSS Examples

Text

The CSS property to change the color of the text to Android 4283187565 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(76, 65, 109)` looks like.

```
.text, #text, p{  
    color:rgb(76, 65, 109)  
}
```

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(76, 65, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 65, 109) }
```

Border

The CSS property to change the border of an element to Android 4283187565 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(76, 65, 109) }
```

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

```
.border{ border-color:rgb(76, 65, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 65, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 65, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 65, 109);  
box-shadow:4px 4px 4px 4px rgb(76, 65,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283187565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 65, 109) }
```

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

```
.background{ background-color: rgb(76, 65,  
109) }
```

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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