

Converting Colors

Android(4283640165)

Have a look what the booklet for
Android(4283640165) contains.

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Color

Android(4283640165)

Conversions

Conversions Part 1

Format	Color
Hex	532965
RGB	83, 41, 101
RGB Percent	33%, 16%, 40%
CMY	0.6745, 0.8392, 0.6039
CMYK	0.18, 0.59, 0.00, 0.60
HSL	282°, 42%, 28%
HSV	282°, 59%, 40%
XYZ	6.7092, 4.3645, 12.8007
YIQ	60.3980, 5.7720, 27.5640

Conversions

Conversions Part 2

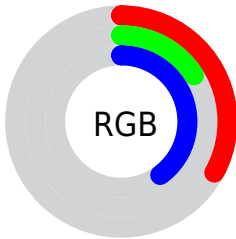
Format	Color
R_{YB}	83, 41, 101
Decimal	5450085
CIE _{Lab}	24.84, 30.60, -27.56
CIE _{LCh}	25, 41.181, 317.991
Yxy	4.3645, 0.2810, 0.1828
Android (android.graphics.Color)	4283640165 (0xFF532965)
YUV	60.3980, 20.0168, 19.8220
Hunter-Lab	20.8913, 20.7650, -21.7049

Details

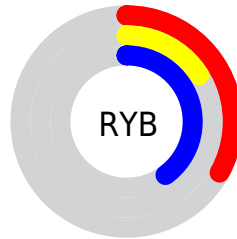
The Android color `4283640165` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282082601`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4286994840`, and `4280549430` is the 20% darker color. If you saturate the color by 10%, you get `4283440997`, and if you desaturate by 10%, it is `4283839333`.

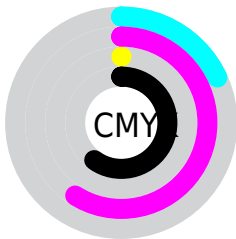
Distribution



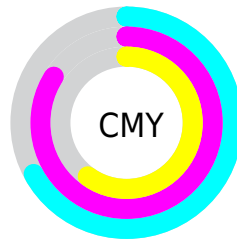
- Red (33%)
- Green (16%)
- Blue (40%)



- Red (33%)
- Yellow (16%)
- Blue (40%)



- Cyan (18%)
- Magenta (59%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (84%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283640165 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 4283640165 by changing the saturation by 10% instead.



4283640165



4283640165

4294967295



4282061389



4286994840



4280549430



4288770739



4278190112



4290612175



4278190083



4292454123



4278190080



4294296319



4294958847



4294966015



4283640165



4283640165

■ 4283440997

■ 4283839333

■ 4283241829

■ 4284038501

■ 4283042661

■ 4284237669

■ 4282843493

■ 4284436837

■ 4282843237

■ 4284636261

■ 4284835429

■ 4285034597

■ 4285233765

■ 4285432933

Harmonies

Analogous

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



4279777399



4283640165



4285274697

Triad

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



4283640165



4283643136



4278208845

Complementary

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



4283640165



4282082601

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.



4278208557



4283640165



4281876224

Square

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



4283640165



4284950284



4278928652



4278208361

Rectangle

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



4283640165



4285601588



4278928652



4278208835

Sweetspot

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



4283640165



4286278530



4280892261



4282266690



4290953922



4282532418

Same Dimension

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



4283640165



4284884610



4284819801



4281413171



4283433075



4289331442

Inverse Universe

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



4284819771



4286719553



4280902965



4281544239



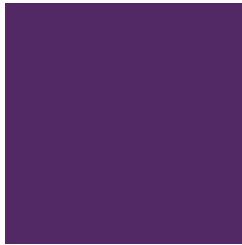
4285726754



4294049865

Previews

White Background



This preview shows how the Android color 4283640165 looks on a white background.

Color Contrast Check

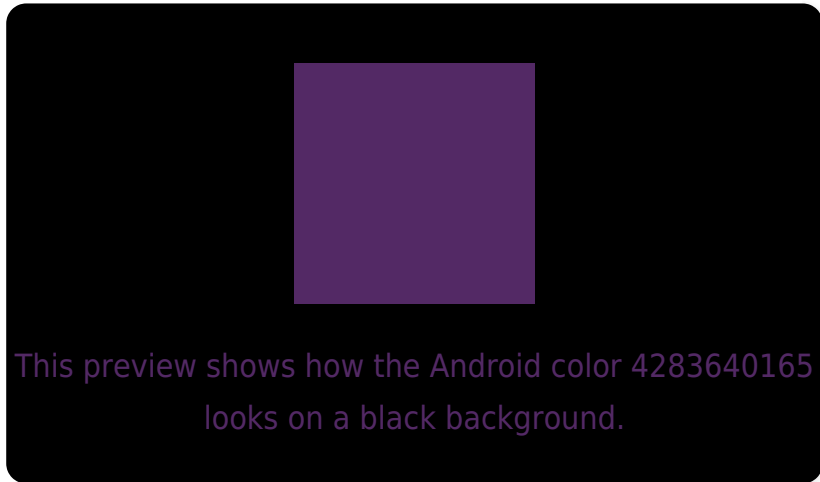
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283640165 Background



This preview shows how black text looks on a background with the Android color 4283640165.



This preview shows how white text looks on a background with the Android color 4283640165.

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](#).

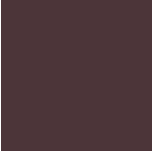
Dichromacy



Original Color
4283640165

Protanopia
4279646838

Deuteranopia
4280564833



Tritanopia
4283184441

Trichromacy



Original Color
4283640165

Protanomaly
4281087088

Deuteranomaly
4281677154

Tritanomaly
4283380041

Monochromacy



Original Color
4283640165

Achromatopsia
4282137660

Achromatomaly
4282660171

CSS Examples

Text

The CSS property to change the color of the text to Android 4283640165 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(83, 41, 101)` looks like.

```
.text, #text, p{  
    color:rgb(83, 41, 101)  
}
```

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(83, 41, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 41, 101) }
```

Border

The CSS property to change the border of an element to Android 4283640165 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(83, 41, 101) }
```

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

```
.border{ border-color:rgb(83, 41, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 41, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 41, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 41, 101);  
box-shadow:4px 4px 4px 4px rgb(83, 41,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283640165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 41, 101) }
```

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

```
.background{ background-color: rgb(83, 41,  
101) }
```

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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