

Converting Colors

Android(4283710325)

Have a look what the booklet for
Android(4283710325) contains.

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Color

Android(4283710325)

Conversions

Conversions Part 1

Format	Color
Hex	543B75
RGB	84, 59, 117
RGB Percent	33%, 23%, 46%
CMY	0.6706, 0.7686, 0.5412
CMYK	0.28, 0.50, 0.00, 0.54
HSL	266°, 33%, 35%
HSV	266°, 50%, 46%
XYZ	8.4310, 6.2971, 17.6007
YIQ	73.0870, -3.7180, 23.3380

Conversions

Conversions Part 2

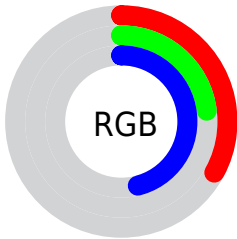
Format	Color
R_{YB}	84, 59, 117
Decimal	5520245
CIE _{Lab}	30.15, 24.07, -29.38
CIE _{LCh}	30, 37.978, 309.323
Yxy	6.2971, 0.2608, 0.1948
Android (android.graphics.Color)	4283710325 (0xFF543B75)
YUV	73.0870, 21.6491, 9.5707
Hunter-Lab	25.0940, 16.0573, -24.0196

Details

The Android color `4283710325` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284249403`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4287065001`, and `4280553284` is the 20% darker color. If you saturate the color by 10%, you get `4283248501`, and if you desaturate by 10%, it is `4284172149`.

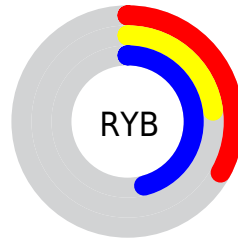
Distribution



Red (33%)

Green (23%)

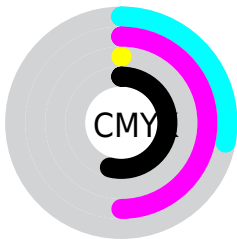
Blue (46%)



Red (33%)

Yellow (23%)

Blue (46%)

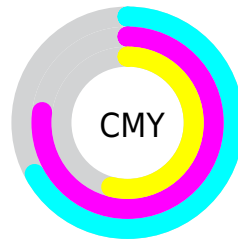


Cyan (28%)

Magenta (50%)

Yellow (0%)

Black (54%)



Cyan (67%)

Magenta (77%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283710325 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 4283710325 by changing the saturation by 10% instead.



4283710325



4283710325

4294967295



4282131804



4287065001



4280553284



4288840901



4279435310



4290617313



4278190360



4292524798



4278190080



4294366719



4294963967



4283710325



4283710325



4283248501



4284172149

■ 4282852469

■ 4284568181

■ 4282390645

■ 4285030005

■ 4281928821

■ 4285491829

■ 4281532789

■ 4285888117

■ 4281466997

■ 4286349685

■ 4286811509

■ 4287207797

■ 4287669365

Harmonies

Analogous

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



4279519106



4283710325



4285607517

Triad

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



4283710325



4284890635



4278211920

Complementary

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



4283710325



4284249403

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.



4278211633



4283710325



4283255043

Square

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



4283710325



4286001699



4281159701



4278211692

Rectangle

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



4283710325



4286196297



4281159701



4278211909

Sweetspot

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



4283710325



4287398553



4282080629



4282728269



4291611852



4283256141

Same Dimension

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



4283710325



4284891033



4285545333



4281808187



4281663610



4285268218

Inverse Universe

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



4285872988



4288233330



4282414395



4282070328



4286185542



4294574222

Previews

White Background



This preview shows how the Android color 4283710325 looks on a white background.

Color Contrast Check

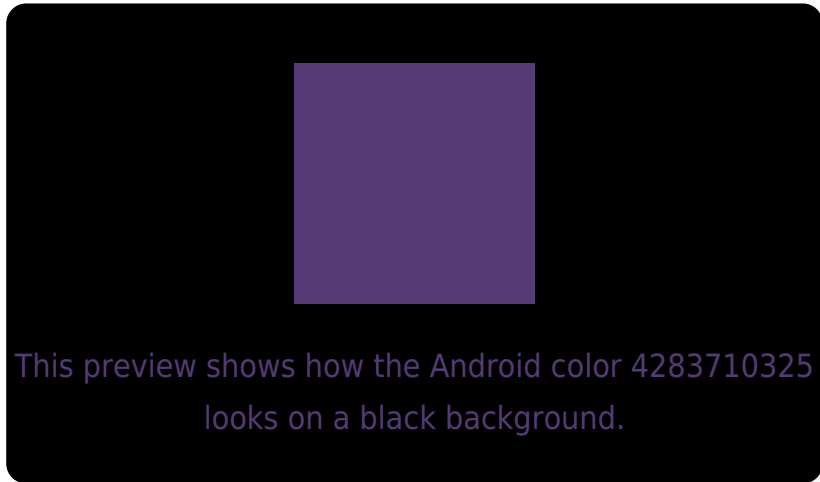
Large Text (above 18pt) WCAG AA ✓ Pass

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

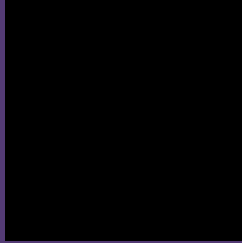
Any Text WCAG AA × Fail

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 4283710325 Background



This preview shows how black text looks on a background with the Android color 4283710325.



This preview shows how white text looks on a background with the Android color 4283710325.

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

4283710325

Protanopia

4281091455

Deuteranopia

4281223026

Trichromacy



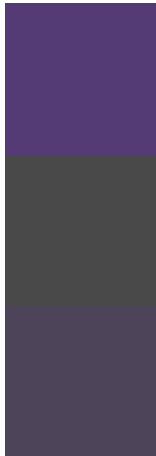
Original Color
4283710325

Protanomaly
4282073467

Deuteranomaly
4282139507

Tritanomaly
4283384154

Monochromacy



Original Color
4283710325

Achromatopsia
4282992969

Achromatomaly
4283253849

CSS Examples

Text

The CSS property to change the color of the text to Android 4283710325 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(84, 59, 117)` looks like.

```
.text, #text, p{  
    color:rgb(84, 59, 117)  
}
```

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(84, 59, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 59, 117) }
```

Border

The CSS property to change the border of an element to Android 4283710325 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(84, 59, 117) }
```

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

```
.border{ border-color:rgb(84, 59, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 59, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 59, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 59, 117);  
box-shadow:4px 4px 4px 4px rgb(84, 59,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283710325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 59, 117) }
```

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

```
.background{ background-color: rgb(84, 59,  
117) }
```

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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