

Converting Colors

Android(4282855825)

Have a look what the booklet for
Android(4282855825) contains.

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Color

Android(4282855825)

Conversions

Conversions Part 1

Format	Color
Hex	473191
RGB	71, 49, 145
RGB Percent	28%, 19%, 57%
CMY	0.7216, 0.8078, 0.4314
CMYK	0.51, 0.66, 0.00, 0.43
HSL	254°, 49%, 38%
HSV	254°, 66%, 57%
XYZ	8.8077, 5.5806, 27.4010
YIQ	66.5220, -17.7040, 34.5200

Conversions

Conversions Part 2

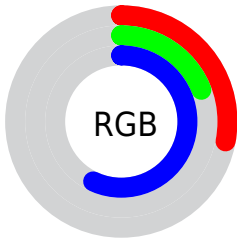
Format	Color
R_{YB}	71, 49, 145
Decimal	4665745
CIE _{Lab}	28.33, 35.19, -49.84
CIE _{LCh}	28, 61.012, 305.224
Yxy	5.5806, 0.2108, 0.1335
Android (android.graphics.Color)	4282855825 (0xFF473191)
YUV	66.5220, 38.6897, 3.9272
Hunter-Lab	23.6232, 25.2114, -52.2354

Details

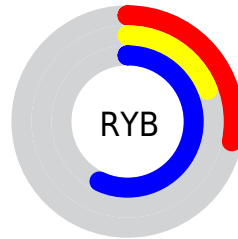
The Android color **4282855825** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286288177**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286472648**, and **4278388061** is the 20% darker color. If you saturate the color by 10%, you get **4282131089**, and if you desaturate by 10%, it is **4283580305**.

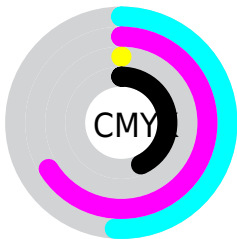
Distribution



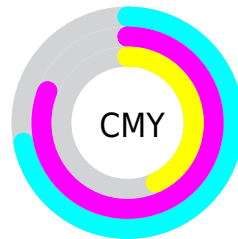
- Red (28%)
- Green (19%)
- Blue (57%)



- Red (28%)
- Yellow (19%)
- Blue (57%)



- Cyan (51%)
- Magenta (66%)
- Yellow (0%)
- Black (43%)



- Cyan (72%)
- Magenta (81%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282855825 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 4282855825 by changing the saturation by 10% instead.



4282855825



4282855825

4294967295



4280949623



4286472648



4278388061



4288248548



4278190149



4290155775



4278191150



4291997695



4278190360



4293970687



4278190080



4294961151



4282855825



4282855825



4282131089



4283580305

■ 4281406609

■ 4284305041

■ 4280616337

■ 4285095057

■ 4280352913

■ 4285819793

■ 4286544529

■ 4287269009

■ 4287993745

■ 4288718225

■ 4289508241

Harmonies

Analogous

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



4278208418



4282855825



4286513515

Triad

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



4282855825



4285607936



4278211914

Complementary

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



4282855825



4286288177

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.



4278211351



4282855825



4283188224

Square

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



4282855825



4287235855



4279586304



4278211961

Rectangle

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



4282855825



4287496269



4279586304



4278211898

Sweetspot

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



4282855825



4288714685



4281433233



4283254878



4292796126



4284374622

Same Dimension

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



4282855825



4283050173



4285936017



4282531911



4280221831



4278321160

Inverse Universe

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



4287705467



4290586779



4283207985



4282859590



4287037544



4278714374

Previews

White Background



This preview shows how the Android color 4282855825 looks on a white background.

Color Contrast Check

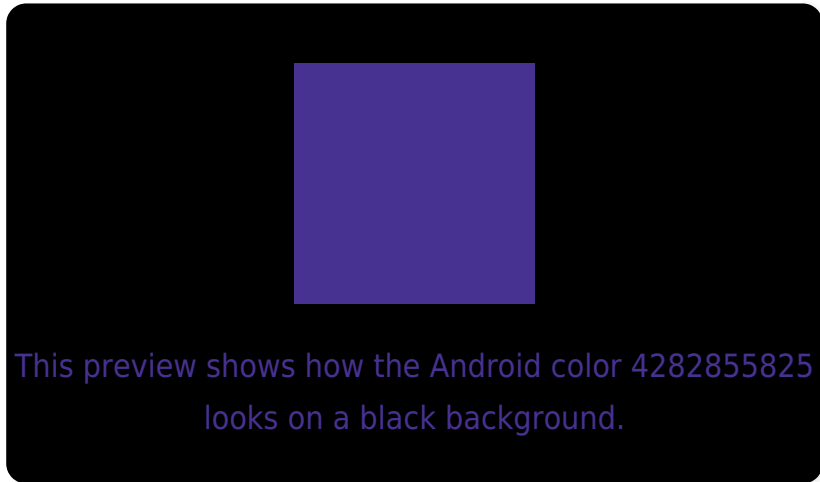
Large Text (above 18pt) WCAG AA ✓ Pass

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

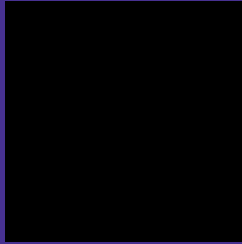
Any Text WCAG AA × Fail

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 4282855825 Background



This preview shows how black text looks on a background with the Android color 4282855825.



This preview shows how white text looks on a background with the Android color 4282855825.

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

4282855825

Protanopia

4278206857

Deuteranopia

4278207862

Trichromacy



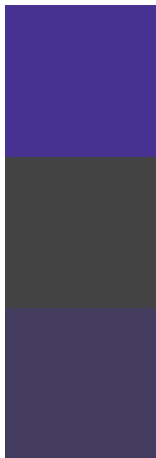
Original Color
4282855825

Protanomaly
4279909260

Deuteranomaly
4279910016

Tritanomaly
4282007141

Monochromacy



Original Color
4282855825

Achromatopsia
4282598211

Achromatomaly
4282661983

CSS Examples

Text

The CSS property to change the color of the text to Android 4282855825 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(71, 49, 145)` looks like.

```
.text, #text, p{  
    color:rgb(71, 49, 145)  
}
```

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(71, 49, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 49, 145) }
```

Border

The CSS property to change the border of an element to Android 4282855825 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(71, 49, 145) }
```

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

```
.border{ border-color:rgb(71, 49, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 49, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 49, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 49, 145);  
box-shadow:4px 4px 4px 4px rgb(71, 49,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282855825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 49, 145) }
```

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

```
.background{ background-color: rgb(71, 49,  
145) }
```

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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