

Converting Colors

Android(4282332825)

Have a look what the booklet for
Android(4282332825) contains.

| | |
|--|----|
| Android(4282332825) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4282332825)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 3F3699 |
| RGB | 63, 54, 153 |
| RGB Percent | 25%, 21%, 60% |
| CMY | 0.7529, 0.7882, 0.4000 |
| CMYK | 0.59, 0.65, 0.00, 0.40 |
| HSL | 245°, 48%, 41% |
| HSV | 245°, 65%, 60% |
| XYZ | 9.1188, 5.9950, 30.8135 |
| YIQ | 67.9770, -26.4150, 32.6970 |

Conversions

Conversions Part 2

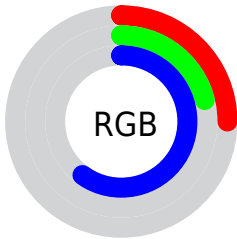
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 63, 54, 153 |
| Decimal | 4142745 |
| CIE Lab | 29.40, 33.21, -53.03 |
| CIE LCh | 29, 62.571, 302.053 |
| Yxy | 5.9950, 0.1985, 0.1305 |
| Android (android.graphics.Color) | 4282332825 (0xFF3F3699) |
| YUV | 67.9770, 41.9163, -4.3648 |
| Hunter-Lab | 24.4847, 23.6305, -57.4761 |

Details

The Android color `4282332825` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4287666486`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4286080464`, and `4278192997` is the 20% darker color. If you saturate the color by 10%, you get `4281411481`, and if you desaturate by 10%, it is `4283254169`.

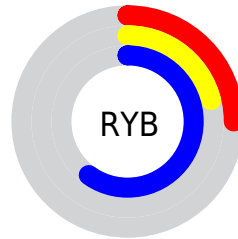
Distribution



Red (25%)

Green (21%)

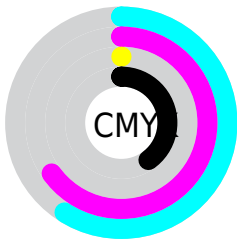
Blue (60%)



Red (25%)

Yellow (21%)

Blue (60%)

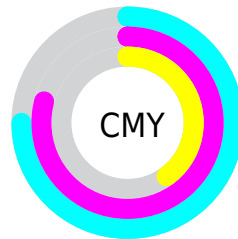


Cyan (59%)

Magenta (65%)

Yellow (0%)

Black (40%)



Cyan (75%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282332825 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 4282332825 by changing the saturation by 10% instead.



4282332825



4282332825

4294967295



4280230014



4286080464



4278192997



4287922157



4278190156



4289763839



4278191412



4291671295



4278190622



4293578751



4278190081



4294962431



4278190080



4282332825



4282332825



4281411481



4283254169

■ 4280489881

■ 4284175769

■ 4279568537

■ 4285097113

■ 4279107737

■ 4286018457

■ 4286940057

■ 4287795865

■ 4288717209

■ 4289638553

■ 4290560153

Harmonies

Analogous

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



4278209448



4282332825



4286515828

Triad

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



4282332825



4286066432



4278212679

Complementary

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



4282332825



4287666486

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.



4278212113



4282332825



4283647232

Square

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



4282332825



4287627285



4280242176



4278212984

Rectangle

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



4282332825



4287692884



4280242176



4278212662

Sweetspot

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



4282332825



4289044935



4281766297



4283387235



4293125091



4284703587

Same Dimension

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



4282332825



4282002631



4285544089



4282795341



4279042188



4278255629

Inverse Universe

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



4288231056



4291243193



4284455222



4283254092



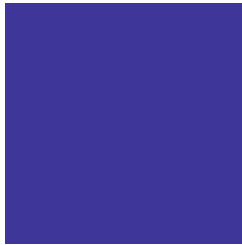
4287365247



4279042060

Previews

White Background



This preview shows how the Android color 4282332825 looks on a white background.

Color Contrast Check

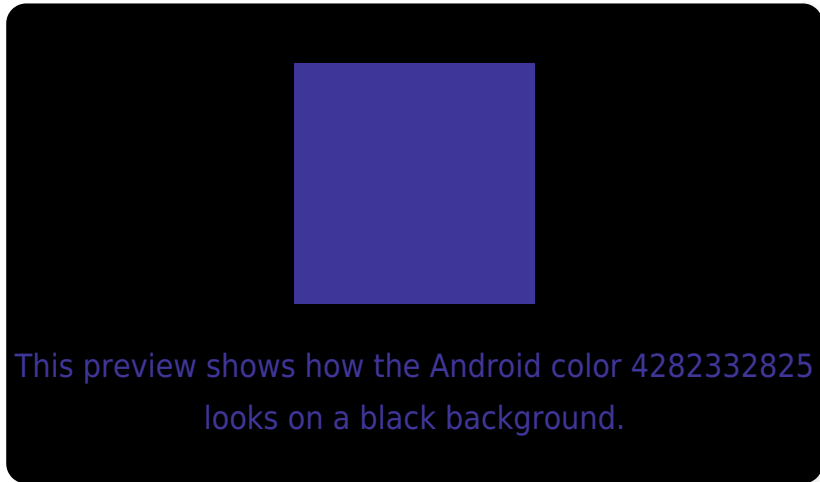
Large Text (above 18pt) WCAG AA ✓ Pass

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

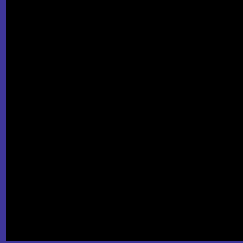
Any Text WCAG AA × Fail

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 4282332825 Background



This preview shows how black text looks on a background with the Android color 4282332825.



This preview shows how white text looks on a background with the Android color 4282332825.

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
4282332825

Protanopia
4278207373

Deuteranopia
4278208378

Trichromacy



Original Color
4282332825

Protanomaly
4279713425

Deuteranomaly
4279714181

Tritanomaly
4281025388

Monochromacy



Original Color
4282332825

Achromatopsia
4282664004

Achromatomaly
4282531683

CSS Examples

Text

The CSS property to change the color of the text to Android 4282332825 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(63, 54, 153)` looks like.

```
.text, #text, p{  
    color:rgb(63, 54, 153)  
}
```

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(63, 54, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 54, 153) }
```

Border

The CSS property to change the border of an element to Android 4282332825 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(63, 54, 153) }
```

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

```
.border{ border-color:rgb(63, 54, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 54, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 54, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 54, 153);  
box-shadow:4px 4px 4px 4px rgb(63, 54,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4282332825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 54, 153) }
```

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

```
.background{ background-color: rgb(63, 54,  
153) }
```

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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