

Converting Colors

Android(4282655817)

Have a look what the booklet for
Android(4282655817) contains.

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Color

Android(4282655817)

Conversions

Conversions Part 1

Format	Color
Hex	442449
RGB	68, 36, 73
RGB Percent	27%, 14%, 29%
CMY	0.7333, 0.8588, 0.7137
CMYK	0.07, 0.51, 0.00, 0.71
HSL	292°, 34%, 21%
HSV	292°, 51%, 29%
XYZ	4.2174, 2.9717, 6.6547
YIQ	49.7860, 7.1950, 18.2910

Conversions

Conversions Part 2

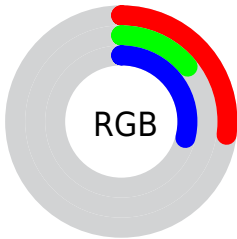
Format	Color
RYB	68, 36, 73
Decimal	4465737
CIELab	19.93, 22.14, -16.83
CIElCh	20, 27.812, 322.757
Yxy	2.9717, 0.3046, 0.2147
Android (android.graphics.Color)	4282655817 (0xFF442449)
YUV	49.7860, 11.4445, 15.9737
Hunter-Lab	17.2387, 13.5014, -10.8206

Details

The Android color `4282655817` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280895780`, and the grayscale version is `4281479730`.

A 20% lighter version of the original color is `4285878906`, and `4280025118` is the 20% darker color. If you saturate the color by 10%, you get `4282588489`, and if you desaturate by 10%, it is `4282723145`.

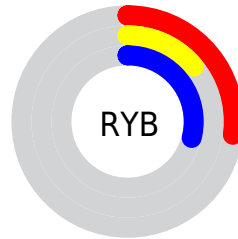
Distribution



Red (27%)

Green (14%)

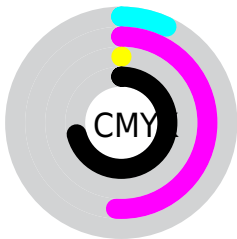
Blue (29%)



Red (27%)

Yellow (14%)

Blue (29%)

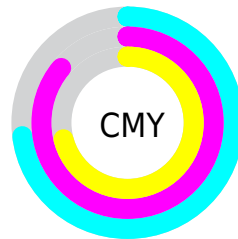


Cyan (7%)

Magenta (51%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (86%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282655817 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 4282655817 by changing the saturation by 10% instead.



4282655817



4282655817

4294967295



4281142834



4285878906



4280025118



4287589012



4278190080



4289365166



4291141322



4293048806



4294891007



4294963711



4282655817



4282655817

■ 4282588489

■ 4282723145

■ 4282520905

■ 4282790729

■ 4282453577

■ 4282858057

■ 4282386249

■ 4282925385

■ 4282318921

■ 4282992969

■ 4283060297

■ 4283127625

■ 4283194953

■ 4283262537

Harmonies

Analogous

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



4280757590



4282655817



4283571510

Triad

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



4282655817



4282330370



4278204991

Complementary

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



4282655817



4280895780

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.



4278204970



4282655817



4281086981

Square

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



4282655817



4283245840



4279318550



4278204496

Rectangle

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



4282655817



4283768104



4279318550



4278204985

Sweetspot

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



4282655817



4284239966



4280560201



4281280560



4289769648



4281348144

Same Dimension

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



4282655817



4283901278



4282983484



4280492068



4283826275



4291035363

Inverse Universe

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



4282983465



4284359981



4280568113



4280557601



4284678157



4293066783

Previews

White Background



This preview shows how the Android color 4282655817 looks on a white background.

Color Contrast Check

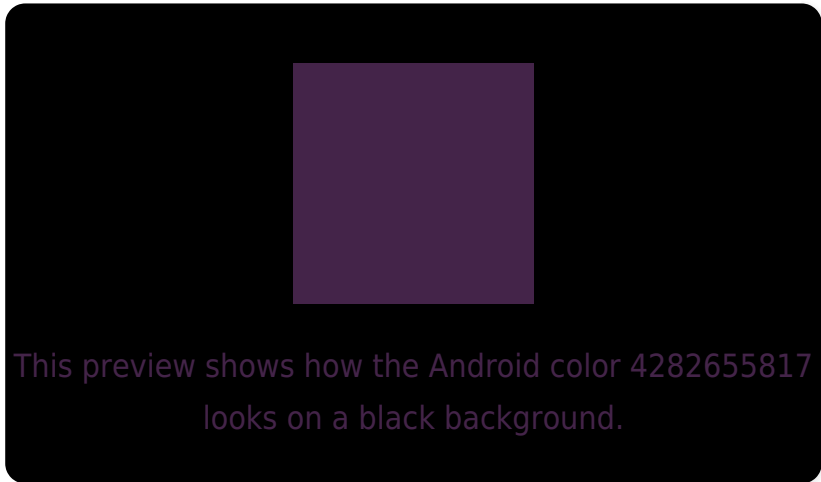
Large Text (above 18pt) WCAG AA ✓ Pass

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

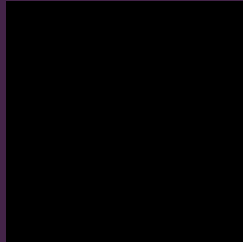
Any Text WCAG AA × Fail

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 4282655817 Background



This preview shows how black text looks on a background with the Android color 4282655817.



This preview shows how white text looks on a background with the Android color 4282655817.

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
4282655817

Protanopia
4280365139

Deuteranopia
4280823879

Trichromacy



Original Color
4282655817

Protanomaly
4281216079

Deuteranomaly
4281478216

Tritanomaly
4282460216

Monochromacy



Original Color
4282655817

Achromatopsia
4281479730

Achromatomaly
4281937210

CSS Examples

Text

The CSS property to change the color of the text to Android 4282655817 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(68, 36, 73)` looks like.

```
.text, #text, p{  
    color:rgb(68, 36, 73)  
}
```

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(68, 36, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 36, 73) }
```

Border

The CSS property to change the border of an element to Android 4282655817 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(68, 36, 73) }
```

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

```
.border{ border-color:rgb(68, 36, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 36, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 36, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 36, 73);  
box-shadow:4px 4px 4px 4px rgb(68, 36, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4282655817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 36, 73) }
```

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

```
.background{ background-color: rgb(68, 36,  
73) }
```

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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