

Converting Colors

Android(4284952455)

Have a look what the booklet for
Android(4284952455) contains.

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Color

Android(4284952455)

Conversions

Conversions Part 1

Format	Color
Hex	672F87
RGB	103, 47, 135
RGB Percent	40%, 18%, 53%
CMY	0.5961, 0.8157, 0.4706
CMYK	0.24, 0.65, 0.00, 0.47
HSL	278°, 48%, 36%
HSV	278°, 65%, 53%
XYZ	10.9832, 6.6659, 23.6294
YIQ	73.7760, 5.1280, 39.2400

Conversions

Conversions Part 2

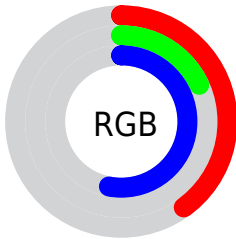
Format	Color
RYB	103, 47, 135
Decimal	6762375
CIELab	31.03, 40.81, -39.10
CIElCh	31, 56.512, 316.227
Yxy	6.6659, 0.2661, 0.1615
Android (android.graphics.Color)	4284952455 (0xFF672F87)
YUV	73.7760, 30.1834, 25.6294
Hunter-Lab	25.8183, 30.7524, -36.1905

Details

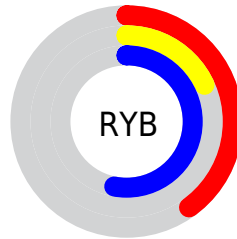
The Android color `4284952455` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283402031`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4288504253`, and `4281598036` is the 20% darker color. If you saturate the color by 10%, you get `4284621447`, and if you desaturate by 10%, it is `4285283719`.

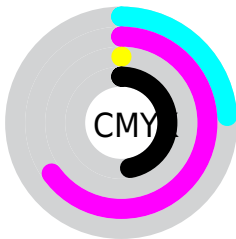
Distribution



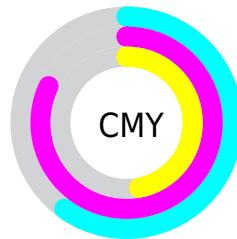
- Red (40%)
- Green (18%)
- Blue (53%)



- Red (40%)
- Yellow (18%)
- Blue (53%)



- Cyan (24%)
- Magenta (65%)
- Yellow (0%)
- Black (47%)



- Cyan (60%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284952455 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 4284952455 by changing the saturation by 10% instead.

 4284952455

 4284952455

4294967295

 4283242093

 4288504253

 4281598036

 4290280153

 4280156221

 4292187638

 4278190374

 4294095103

 4278190351

 4294954239

 4278190080

 4294961663

 4284952455

 4284952455

 4284621447

 4285283719

■ 4284290183

■ 4285614727

■ 4283959175

■ 4285945991

■ 4283826311

■ 4286276999

■ 4286608263

■ 4286873735

■ 4287204999

■ 4287536007

■ 4287867271

Harmonies

Analogous

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



4278208415



4284952455



4287368543

Triad

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



4284952455



4285218816



4278213729

Complementary

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



4284952455



4283402031

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.



4278213170



4284952455



4282666496

Square

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



4284952455



4287047686



4278212096



4278213257

Rectangle

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



4284952455



4287889474



4278212096



4278213457

Sweetspot

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



4284952455



4288908720



4281290631



4283515993



4292467161



4284045657

Same Dimension

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



4284952455



4286457776



4287049595



4282399810



4283629698



4278321155

Inverse Universe

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



4287049551



4289734489



4281304891



4282530878



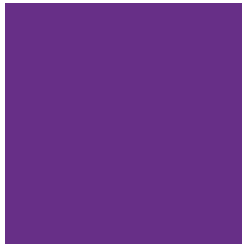
4286709807



4278386689

Previews

White Background



This preview shows how the Android color 4284952455 looks on a white background.

Color Contrast Check

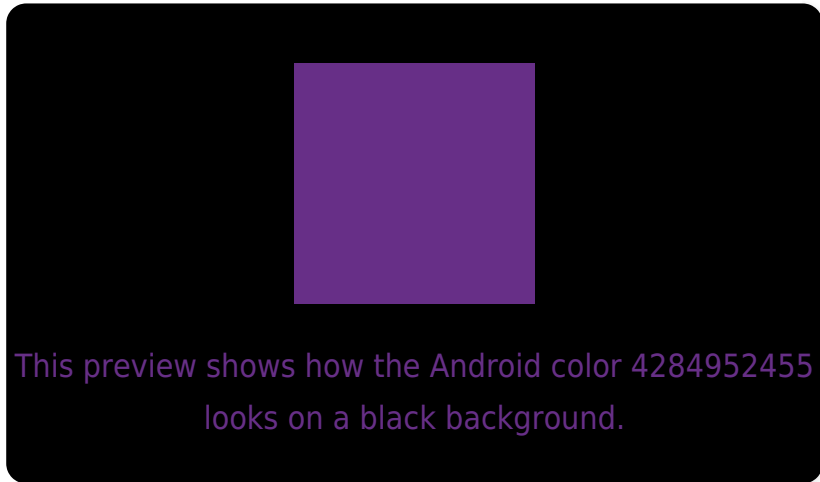
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284952455 Background



This preview shows how black text looks on a background with the Android color 4284952455.



This preview shows how white text looks on a background with the Android color 4284952455.

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

4284952455

Protanopia

4278208407

Deuteranopia

4279847810

Trichromacy



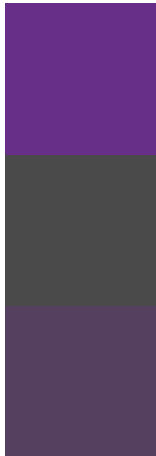
Original Color
4284952455

Protanomaly
4280630929

Deuteranomaly
4281680260

Tritanomaly
4284562270

Monochromacy



Original Color
4284952455

Achromatopsia
4283058762

Achromatomaly
4283777120

CSS Examples

Text

The CSS property to change the color of the text to Android 4284952455 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(103, 47, 135)` looks like.

```
.text, #text, p{  
    color:rgb(103, 47, 135)  
}
```

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(103, 47, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 47, 135) }
```

Border

The CSS property to change the border of an element to Android 4284952455 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(103, 47, 135) }
```

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

```
.border{ border-color:rgb(103, 47, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 47, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 47, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 47, 135);  
box-shadow:4px 4px 4px 4px rgb(103, 47,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284952455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 47, 135) }
```

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

```
.background{ background-color: rgb(103, 47,  
135) }
```

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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