

Converting Colors

Android(4283042653)

Have a look what the booklet for
Android(4283042653) contains.

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Color

Android(4283042653)

Conversions

Conversions Part 1

Format	Color
Hex	4A0B5D
RGB	74, 11, 93
RGB Percent	29%, 4%, 36%
CMY	0.7098, 0.9569, 0.6353
CMYK	0.20, 0.88, 0.00, 0.64
HSL	286°, 79%, 20%
HSV	286°, 88%, 36%
XYZ	4.9195, 2.4855, 10.5764
YIQ	39.1850, 11.2260, 38.8580

Conversions

Conversions Part 2

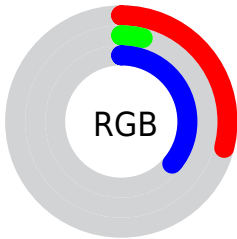
Format	Color
RYB	74, 11, 93
Decimal	4852573
CIELab	17.85, 40.42, -33.57
CIELCh	18, 52.541, 320.289
Yxy	2.4855, 0.2736, 0.1382
Android (android.graphics.Color)	4283042653 (0xFF4A0B5D)
YUV	39.1850, 26.5308, 30.5328
Hunter-Lab	15.7655, 28.1099, -28.7393

Details

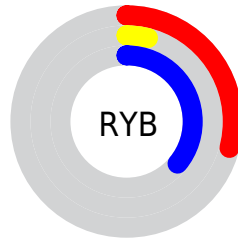
The Android color **4283042653** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280179979**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4286463888**, and **4280025134** is the 20% darker color. If you saturate the color by 10%, you get **4282909277**, and if you desaturate by 10%, it is **4283176029**.

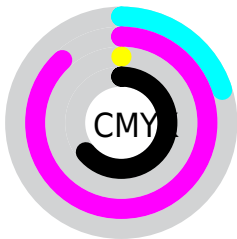
Distribution



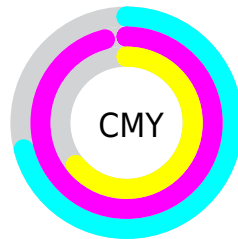
- Red (29%)
- Green (4%)
- Blue (36%)



- Red (29%)
- Yellow (4%)
- Blue (36%)



- Cyan (20%)
- Magenta (88%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283042653 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 4283042653 by changing the saturation by 10% instead.

 4283042653

 4283042653

 4294966527

 4281401413

 4286463888

 4280025134

 4288239787

 4278190360

 4290015942

 4278190080

 4291923170

 4293765119

 4294951935

 4294959103

 4283042653

 4283042653

■ 4282909277

■ 4283176029

■ 4282843229

■ 4283309661

■ 4283443037

■ 4283641949

■ 4283775581

■ 4283908957

■ 4284042333

■ 4284175709

■ 4284309341

Harmonies

Analogous

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



4278200436



4283042653



4284874810

Triad

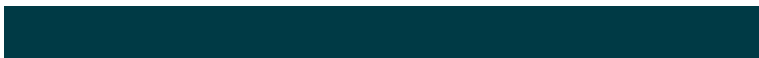
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283042653



4282459648



4278204997

Complementary

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



4283042653



4280179979

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.



4278204702



4283042653



4280168704

Square

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



4283042653



4284157184



4278204160



4278205030

Rectangle

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



4283042653



4285136929



4278204160



4278204984

Sweetspot

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



4283042653



4285618552



4278918749



4281936445



4290624957



4282203453

Same Dimension

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



4283042653



4284219512



4284287815



4281149742



4283695214



4290117869

Inverse Universe

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



4284287774



4286054428



4278934817



4281215274



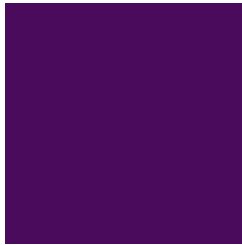
4285399065



4293722167

Previews

White Background



This preview shows how the Android color 4283042653 looks on a white background.

Color Contrast Check

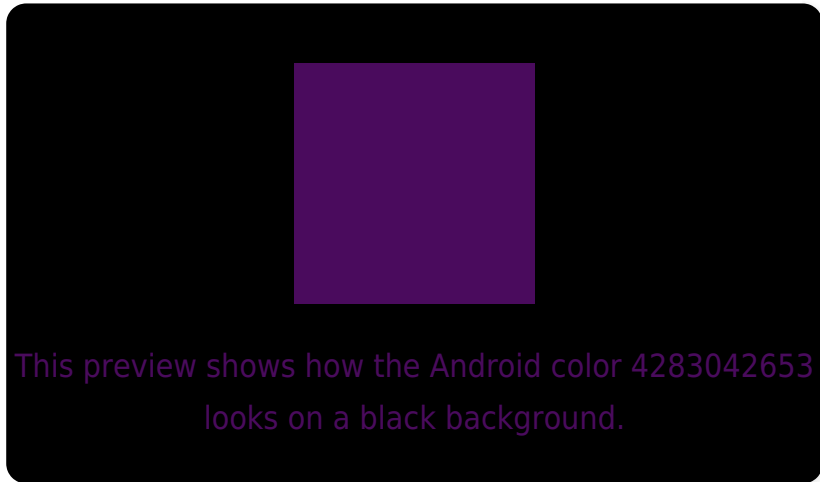
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283042653 Background



This preview shows how black text looks on a background with the Android color 4283042653.



This preview shows how white text looks on a background with the Android color 4283042653.

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

4283042653

Protanopia

4278201438

Deuteranopia

4278202194

Trichromacy



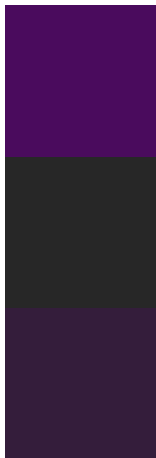
Original Color
4283042653

Protanomaly
4279967838

Deuteranomaly
4279968342

Tritanomaly
4282719291

Monochromacy



Original Color
4283042653

Achromatopsia
4280756007

Achromatomaly
4281605435

CSS Examples

Text

The CSS property to change the color of the text to Android 4283042653 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(74, 11, 93)` looks like.

```
.text, #text, p{  
    color:rgb(74, 11, 93)  
}
```

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(74, 11, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 11, 93) }
```

Border

The CSS property to change the border of an element to Android 4283042653 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(74, 11, 93) }
```

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

```
.border{ border-color:rgb(74, 11, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 11, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 11, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 11, 93);  
box-shadow:4px 4px 4px 4px rgb(74, 11, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283042653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 11, 93) }
```

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

```
.background{ background-color: rgb(74, 11,  
93) }
```

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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