

Converting Colors

Android(4283044702)

Have a look what the booklet for
Android(4283044702) contains.

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Color

Android(4283044702)

Conversions

Conversions Part 1

Format	Color
Hex	4A135E
RGB	74, 19, 94
RGB Percent	29%, 7%, 37%
CMY	0.7098, 0.9255, 0.6314
CMYK	0.21, 0.80, 0.00, 0.63
HSL	284°, 66%, 22%
HSV	284°, 80%, 37%
XYZ	5.0773, 2.7297, 10.8490
YIQ	43.9950, 8.7050, 34.9850

Conversions

Conversions Part 2

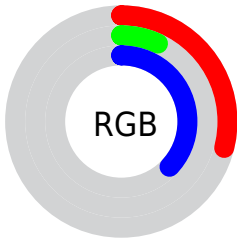
Format	Color
R_{YB}	74, 19, 94
Decimal	4854622
CIE _{Lab}	18.93, 37.76, -32.50
CIE _{LCh}	19, 49.820, 319.280
Yxy	2.7297, 0.2722, 0.1463
Android (android.graphics.Color)	4283044702 (0xFF4A135E)
YUV	43.9950, 24.6525, 26.3144
Hunter-Lab	16.5219, 25.9408, -27.3668

Details

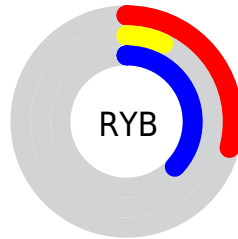
The Android color `4283044702` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280770067`, and the grayscale version is `4281084972`.

A 20% lighter version of the original color is `4286465169`, and `4280156207` is the 20% darker color. If you saturate the color by 10%, you get `4282845790`, and if you desaturate by 10%, it is `4283243614`.

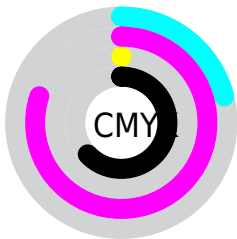
Distribution



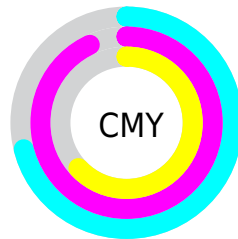
- Red (29%)
- Green (7%)
- Blue (37%)



- Red (29%)
- Yellow (7%)
- Blue (37%)



- Cyan (21%)
- Magenta (80%)
- Yellow (0%)
- Black (63%)



- Cyan (71%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283044702 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 4283044702 by changing the saturation by 10% instead.

 4283044702

 4283044702

4294967295

 4281401414

 4286465169

 4280156207

 4288175532

 4278190361

 4290017223

 4278190080

 4291858915

 4293766399

 4294953215

 4294960383

 4283044702

 4283044702

■ 4282845790

■ 4283243614

■ 4282712158

■ 4283377246

■ 4283576158

■ 4283709790

■ 4283908702

■ 4284042078

■ 4284241246

■ 4284374622

■ 4284573790

Harmonies

Analogous

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



4278201204



4283044702



4284809277

Triad

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



4283044702



4282656768



4278205509

Complementary

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



4283044702



4280770067

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.



4278205215



4283044702



4280562432

Square

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



4283044702



4284289536



4278204672



4278205285

Rectangle

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



4283044702



4285136933



4278204672



4278205497

Sweetspot

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



4283044702



4285750650



4279445342



4281871165



4290624957



4282203453

Same Dimension

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



4283044702



4284155258



4284355405



4281149742



4283433070



4289593581

Inverse Universe

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



4284355367



4286186788



4279459365



4281215275



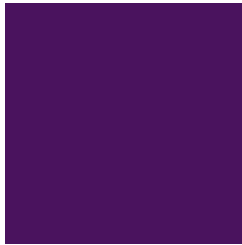
4285399069



4293722175

Previews

White Background



This preview shows how the Android color 4283044702 looks on a white background.

Color Contrast Check

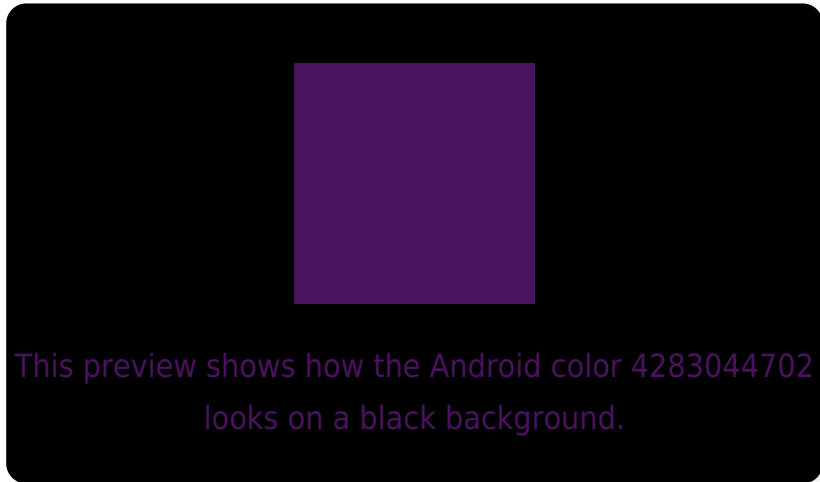
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283044702 Background



This preview shows how black text looks on a background with the Android color 4283044702.



This preview shows how white text looks on a background with the Android color 4283044702.

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
4283044702

Protanopia
4278201953

Deuteranopia
4278202709

Trichromacy



Original Color

4283044702

Protanomaly

4279968864

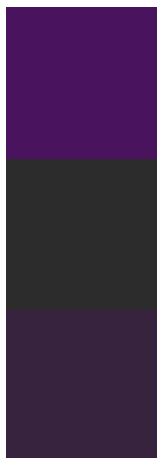
Deuteranomaly

4279969368

Tritanomaly

4282720318

Monochromacy



Original Color

4283044702

Achromatopsia

4281084972

Achromatomaly

4281803582

CSS Examples

Text

The CSS property to change the color of the text to Android 4283044702 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, 19, 94)` looks like.

```
.text, #text, p{  
    color:rgb(74, 19, 94)  
}
```

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, 19, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 19, 94) }
```

Border

The CSS property to change the border of an element to Android 4283044702 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, 19, 94) }
```

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

```
.border{ border-color:rgb(74, 19, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 19, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 19, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 19, 94);  
box-shadow:4px 4px 4px 4px rgb(74, 19, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4283044702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 19, 94) }
```

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

```
.background{ background-color: rgb(74, 19,  
94) }
```

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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