

Converting Colors

Android(4283047005)

Have a look what the booklet for
Android(4283047005) contains.

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Color

Android(4283047005)

Conversions

Conversions Part 1

Format	Color
Hex	4A1C5D
RGB	74, 28, 93
RGB Percent	29%, 11%, 36%
CMY	0.7098, 0.8902, 0.6353
CMYK	0.20, 0.70, 0.00, 0.64
HSL	282°, 54%, 24%
HSV	282°, 70%, 36%
XYZ	5.2151, 3.0767, 10.6749
YIQ	49.1640, 6.5510, 29.9670

Conversions

Conversions Part 2

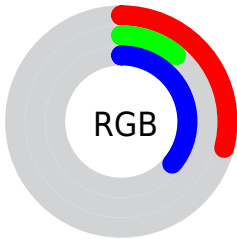
Format	Color
R_{YB}	74, 28, 93
Decimal	4856925
CIE _{Lab}	20.35, 33.32, -29.55
CIE _{LCh}	20, 44.538, 318.432
Yxy	3.0767, 0.2750, 0.1622
Android (android.graphics.Color)	4283047005 (0xFF4A1C5D)
YUV	49.1640, 21.6111, 21.7812
Hunter-Lab	17.5404, 22.3754, -23.8050

Details

The Android color **4283047005** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281294108**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286401424**, and **4280221743** is the 20% darker color. If you saturate the color by 10%, you get **4282848093**, and if you desaturate by 10%, it is **4283245917**.

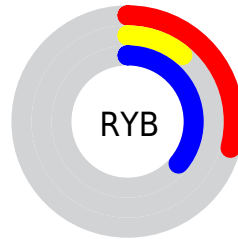
Distribution



Red (29%)

Green (11%)

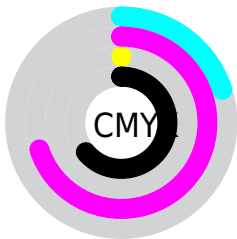
Blue (36%)



Red (29%)

Yellow (11%)

Blue (36%)

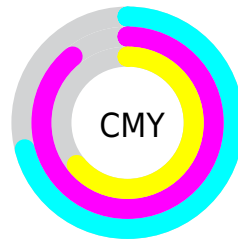


Cyan (20%)

Magenta (70%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (89%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283047005 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 4283047005 by changing the saturation by 10% instead.

■ 4283047005

■ 4283047005

4294967295

■ 4281467717

■ 4286401424

■ 4280221743

■ 4288177323

■ 4278190361

■ 4289953478

■ 4278190080

■ 4291795170

■ 4293702655

■ 4294955007

■ 4294962175

■ 4283047005

■ 4283047005

■ 4282848093

■ 4283245917

■ 4282714461

■ 4283379549

■ 4282515549

■ 4283578461

■ 4283777373

■ 4283976285

■ 4284109917

■ 4284308829

■ 4284507741

■ 4284641373

Harmonies

Analogous

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



4278201968



4283047005



4284678719

Triad

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



4283047005



4282919680



4278206277

Complementary

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



4283047005



4281294108

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.



4278205987



4283047005



4281021952

Square

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



4283047005



4284357120



4278205184



4278206050

Rectangle

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



4283047005



4285071401



4278205184



4278206266

Sweetspot

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



4283047005



4285554552



4280037213



4281937469



4290624957



4282203453

Same Dimension

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



4283047005



4284093304



4284292176



4281149742



4283301998



4289200365

Inverse Universe

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



4284292143



4286059313



4280048937



4281215275



4285399072



4293722181

Previews

White Background



This preview shows how the Android color 4283047005 looks on a white background.

Color Contrast Check

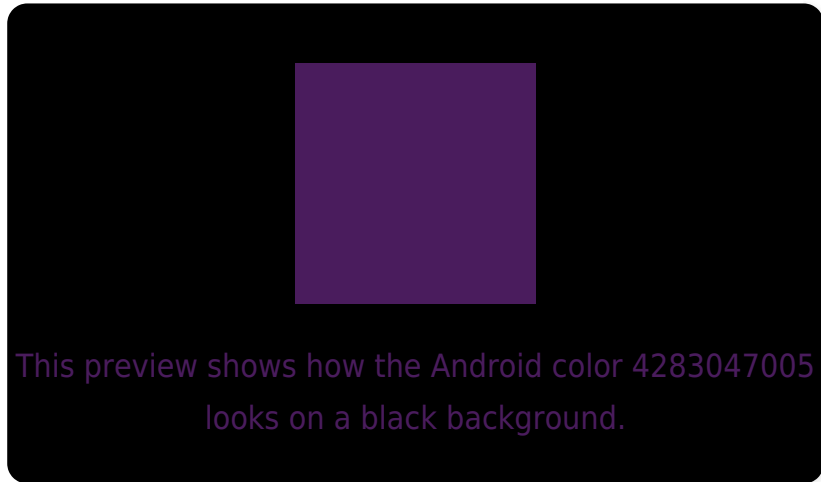
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283047005 Background



This preview shows how black text looks on a background with the Android color 4283047005.



This preview shows how white text looks on a background with the Android color 4283047005.

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
4283047005

Protanopia
4278202471

Deuteranopia
4279186265

Trichromacy



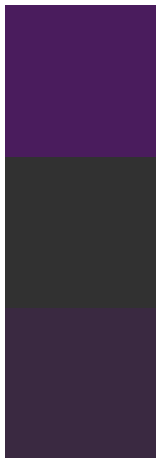
Original Color
4283047005

Protanomaly
4279970147

Deuteranomaly
4280560474

Tritanomaly
4282787392

Monochromacy



Original Color
4283047005

Achromatopsia
4281413937

Achromatomaly
4282001729

CSS Examples

Text

The CSS property to change the color of the text to Android 4283047005 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, 28, 93)` looks like.

```
.text, #text, p{  
    color:rgb(74, 28, 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, 28, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 28, 93) }
```

Border

The CSS property to change the border of an element to Android 4283047005 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, 28, 93) }
```

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

```
.border{ border-color:rgb(74, 28, 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, 28, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 28, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 28, 93);  
box-shadow:4px 4px 4px 4px rgb(74, 28, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283047005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 28, 93) }
```

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

```
.background{ background-color: rgb(74, 28,  
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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