

Converting Colors

Android(4283239525)

Have a look what the booklet for
Android(4283239525) contains.

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Color

Android(4283239525)

Conversions

Conversions Part 1

Format	Color
Hex	4D0C65
RGB	77, 12, 101
RGB Percent	30%, 5%, 40%
CMY	0.6980, 0.9529, 0.6039
CMYK	0.24, 0.88, 0.00, 0.60
HSL	284°, 79%, 22%
HSV	284°, 88%, 40%
XYZ	5.5410, 2.7803, 12.5565
YIQ	41.5810, 10.1710, 41.4590

Conversions

Conversions Part 2

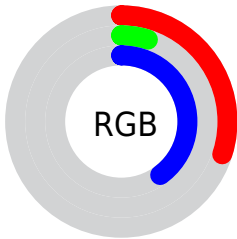
Format	Color
R_{YB}	77, 12, 101
Decimal	5049445
CIE Lab	19.14, 42.40, -36.76
CIE LCh	19, 56.118, 319.076
Yxy	2.7803, 0.2654, 0.1332
Android (android.graphics.Color)	4283239525 (0xFF4D0C65)
YUV	41.5810, 29.2936, 31.0625
Hunter-Lab	16.6743, 30.1372, -32.9763

Details

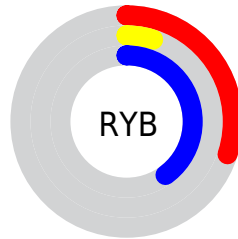
The Android color **4283239525** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280575244**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286661017**, and **4280221750** is the 20% darker color. If you saturate the color by 10%, you get **4283040357**, and if you desaturate by 10%, it is **4283438693**.

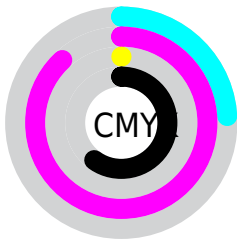
Distribution



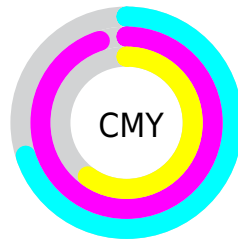
- Red (30%)
- Green (5%)
- Blue (40%)



- Red (30%)
- Yellow (5%)
- Blue (40%)



- Cyan (24%)
- Magenta (88%)
- Yellow (0%)
- Black (60%)



- Cyan (70%)
- Magenta (95%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283239525 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 4283239525 by changing the saturation by 10% instead.



4283239525



4283239525

4294967039



4281598029



4286661017



4280221750



4288436916



4278190623



4290278607



4278190082



4292185836



4278190080



4294093311



4294952447



4294959615



4283239525



4283239525

■ 4283040357

■ 4283438693

■ 4283039845

■ 4283572325

■ 4283771493

■ 4283970661

■ 4284170085

■ 4284303717

■ 4284502885

■ 4284702053

■ 4284901221

Harmonies

Analogous

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



4278201214



4283239525



4285268031

Triad

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



4283239525



4282853376



4278206024

Complementary

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



4283239525



4280575244

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.



4278205726



4283239525



4280366080

Square

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



4283239525



4284615168



4278204928



4278205805

Rectangle

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



4283239525



4285595684



4278204928



4278206010

Sweetspot

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



4283239525



4286144642



4278986085



4282199618



4290953922



4282532418

Same Dimension

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



4283239525



4284416130



4284812370



4281478707



4283695219



4289790194

Inverse Universe

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



4284812324



4286709795



4279002399



4281544239



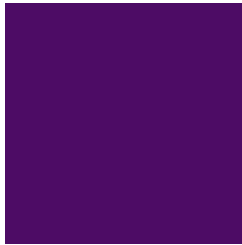
4285726751



4294049857

Previews

White Background



This preview shows how the Android color 4283239525 looks on a white background.

Color Contrast Check

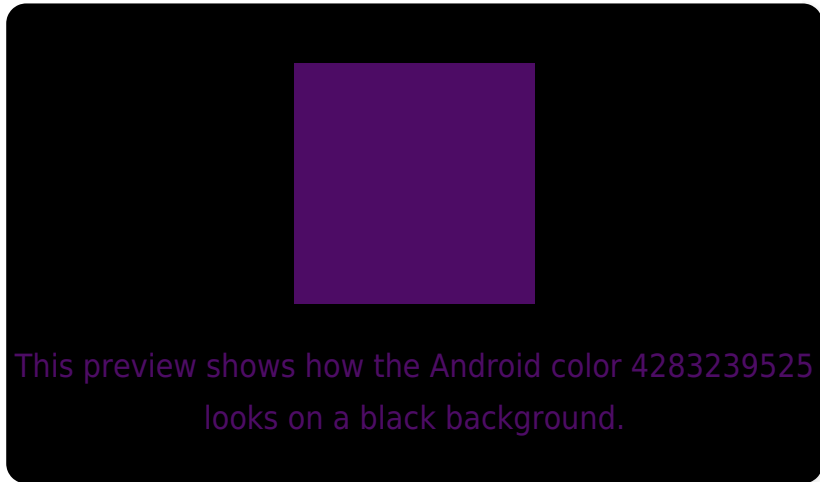
Large Text (above 18pt) WCAG AA ✓ Pass

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

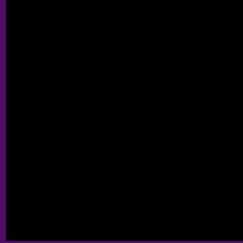
Any Text WCAG AA × Fail

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 4283239525 Background



This preview shows how black text looks on a background with the Android color 4283239525.



This preview shows how white text looks on a background with the Android color 4283239525.

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
4283239525

Protanopia
4278202211

Deuteranopia
4278202967

Trichromacy



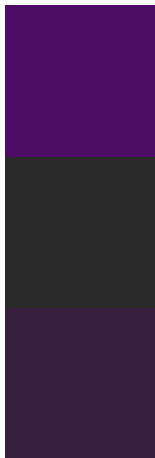
Original Color
4283239525

Protanomaly
4280033892

Deuteranomaly
4280034396

Tritanomaly
4282850881

Monochromacy



Original Color
4283239525

Achromatopsia
4280953386

Achromatomaly
4281802559

CSS Examples

Text

The CSS property to change the color of the text to Android 4283239525 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(77, 12, 101)` looks like.

```
.text, #text, p{  
    color:rgb(77, 12, 101)  
}
```

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(77, 12, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 12, 101) }
```

Border

The CSS property to change the border of an element to Android 4283239525 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(77, 12, 101) }
```

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

```
.border{ border-color:rgb(77, 12, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 12, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 12, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 12, 101);  
box-shadow:4px 4px 4px 4px rgb(77, 12,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283239525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 12, 101) }
```

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

```
.background{ background-color: rgb(77, 12,  
101) }
```

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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awesome pro features!

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