

Converting Colors

Android(4283238500)

Have a look what the booklet for
Android(4283238500) contains.

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Color

Android(4283238500)

Conversions

Conversions Part 1

Format	Color
Hex	4D0864
RGB	77, 8, 100
RGB Percent	30%, 3%, 39%
CMY	0.6980, 0.9686, 0.6078
CMYK	0.23, 0.92, 0.00, 0.61
HSL	285°, 85%, 21%
HSV	285°, 92%, 39%
XYZ	5.4477, 2.6715, 12.2851
YIQ	39.1190, 11.5920, 43.2400

Conversions

Conversions Part 2

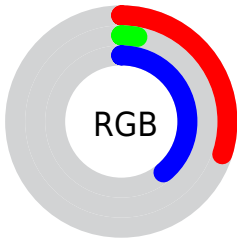
Format	Color
RYB	77, 8, 100
Decimal	5048420
CIELab	18.68, 43.31, -36.85
CIELCh	19, 56.867, 319.603
Yxy	2.6715, 0.2670, 0.1309
Android (android.graphics.Color)	4283238500 (0xFF4D0864)
YUV	39.1190, 30.0143, 33.2216
Hunter-Lab	16.3449, 30.8895, -33.1221

Details

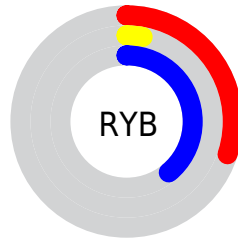
The Android color **4283238500** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280247304**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4286660504**, and **4280221749** is the 20% darker color. If you saturate the color by 10%, you get **4283105380**, and if you desaturate by 10%, it is **4283437668**.

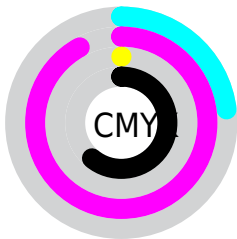
Distribution



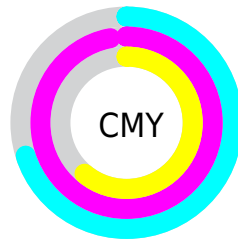
- Red (30%)
- Green (3%)
- Blue (39%)



- Red (30%)
- Yellow (3%)
- Blue (39%)



- Cyan (23%)
- Magenta (92%)
- Yellow (0%)
- Black (61%)



- Cyan (70%)
- Magenta (97%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283238500 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 4283238500 by changing the saturation by 10% instead.

 4283238500

 4283238500

 4294966527

 4281598028

 4286660504

 4280221749

 4288501939

 4278190622

 4290278094

 4278190080

 4292185323

 4294092799

 4294951935

 4294959103

 4283238500

 4283238500

■ 4283105380

■ 4283437668

■ 4283571300

■ 4283770468

■ 4283904100

■ 4284103268

■ 4284236900

■ 4284436068

■ 4284569700

■ 4284768868

Harmonies

Analogous

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



4278200957



4283238500



4285268030

Triad

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



4283238500



4282722048



4278205768

Complementary

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



4283238500



4280247304

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.



4278205469



4283238500



4280235008

Square

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



4283238500



4284549120



4278204672



4278205549

Rectangle

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



4283238500



4285595683



4278204672



4278205754

Sweetspot

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



4283238500



4286144130



4278722404



4282199106



4290953922



4282532418

Same Dimension

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



4283238500



4284612738



4284745805



4281478707



4283826291



4290117874

Inverse Universe

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



4284745759



4286709793



4278739999



4281544239



4285726749



4294049853

Previews

White Background



This preview shows how the Android color 4283238500 looks on a white background.

Color Contrast Check

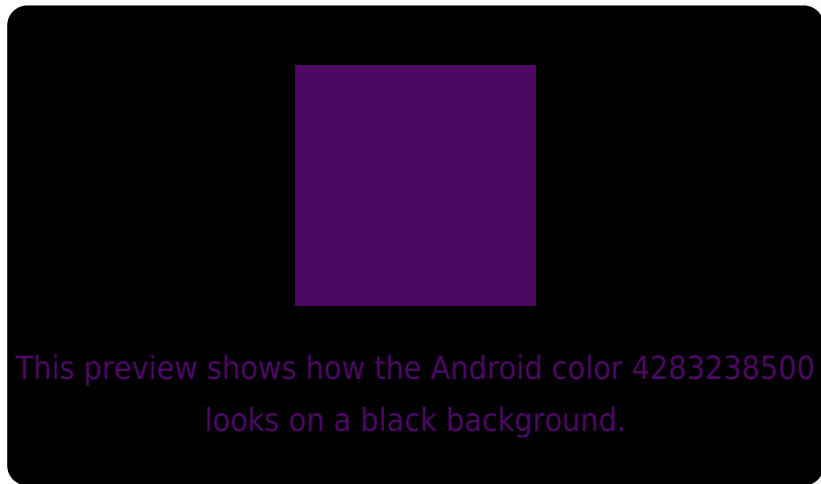
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283238500 Background



This preview shows how black text looks on a background with the Android color 4283238500.



This preview shows how white text looks on a background with the Android color 4283238500.

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
4283238500

Protanopia
4278201954

Deuteranopia
4278202710

Trichromacy



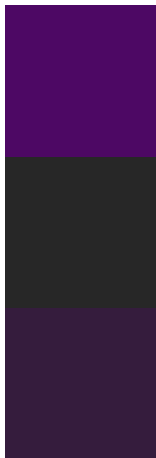
Original Color
4283238500

Protanomaly
4280033379

Deuteranomaly
4280033883

Tritanomaly
4282850368

Monochromacy



Original Color
4283238500

Achromatopsia
4280756007

Achromatomaly
4281670717

CSS Examples

Text

The CSS property to change the color of the text to Android 4283238500 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, 8, 100)` looks like.

```
.text, #text, p{  
    color:rgb(77, 8, 100)  
}
```

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, 8, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 8, 100) }
```

Border

The CSS property to change the border of an element to Android 4283238500 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, 8, 100) }
```

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

```
.border{ border-color:rgb(77, 8, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 8, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 8, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 8, 100);  
box-shadow:4px 4px 4px 4px rgb(77, 8, 100)  
}
```

Background

The CSS property to change the background color of an element to Android 4283238500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 8, 100) }
```

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

```
.background{ background-color: rgb(77, 8,  
100) }
```

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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