

Converting Colors

Android(4283577750)

Have a look what the booklet for
Android(4283577750) contains.

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Color

Android(4283577750)

Conversions

Conversions Part 1

Format	Color
Hex	523596
RGB	82, 53, 150
RGB Percent	32%, 21%, 59%
CMY	0.6784, 0.7922, 0.4118
CMYK	0.45, 0.65, 0.00, 0.41
HSL	258°, 48%, 40%
HSV	258°, 65%, 59%
XYZ	10.2578, 6.5421, 29.5763
YIQ	72.7290, -13.8530, 36.3150

Conversions

Conversions Part 2

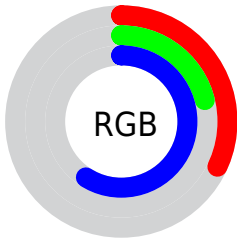
Format	Color
R_{YB}	82, 53, 150
Decimal	5387670
CIE _{Lab}	30.74, 36.58, -48.94
CIE _{LCh}	31, 61.102, 306.781
Yxy	6.5421, 0.2212, 0.1411
Android (android.graphics.Color)	4283577750 (0xFF523596)
YUV	72.7290, 38.0946, 8.1307
Hunter-Lab	25.5774, 26.8267, -50.6553

Details

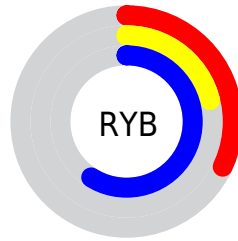
The Android color `4283577750` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286158389`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4287129037`, and `4279764834` is the 20% darker color. If you saturate the color by 10%, you get `4282853014`, and if you desaturate by 10%, it is `4284302486`.

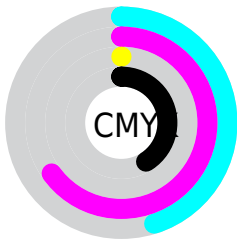
Distribution



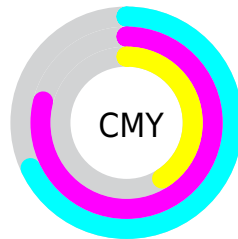
- Red (32%)
- Green (21%)
- Blue (59%)



- Red (32%)
- Yellow (21%)
- Blue (59%)



- Cyan (45%)
- Magenta (65%)
- Yellow (0%)
- Black (41%)



- Cyan (68%)
- Magenta (79%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283577750 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 4283577750 by changing the saturation by 10% instead.

■ 4283577750

■ 4283577750

4294967295

■ 4281802364

■ 4287129037

■ 4279764834

■ 4288970729

■ 4278190154

■ 4290877951

■ 4278191154

■ 4292719871

■ 4278190620

■ 4294693119

■ 4278190080

■ 4294962431

■ 4283577750

■ 4283577750

■ 4282853014

■ 4284302486

■ 4282193814

■ 4284961686

■ 4281469078

■ 4285686422

■ 4281139350

■ 4286345622

■ 4287070358

■ 4287729558

■ 4288454294

■ 4289113494

■ 4289838230

Harmonies

Analogous

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



4278209705



4283577750



4287040367

Triad

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



4283577750



4285937408



4278213714

Complementary

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



4283577750



4286158389

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.



4278213151



4283577750



4283451904

Square

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



4283577750



4287632657



4279719168



4278213505

Rectangle

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



4283577750



4288020560



4279719168



4278213442

Sweetspot

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



4283577750



4289240514



4281695126



4283517793



4292927712



4284572001

Same Dimension

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



4283577750



4283968450



4286657942



4282729290



4280877194



4278386698

Inverse Universe

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



4288034169



4290915221



4283078197



4283056968



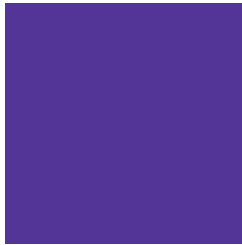
4287234145



4278845447

Previews

White Background



This preview shows how the Android color 4283577750 looks on a white background.

Color Contrast Check

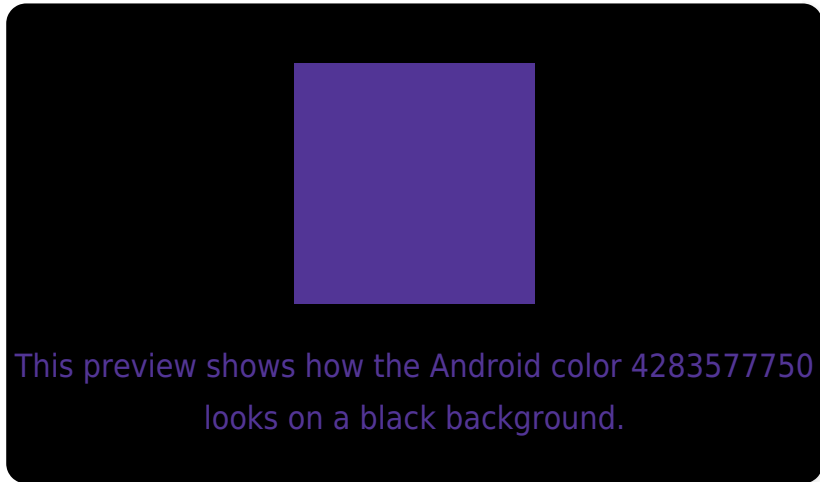
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283577750 Background



This preview shows how black text looks on a background with the Android color 4283577750.



This preview shows how white text looks on a background with the Android color 4283577750.

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
4283577750

Protanopia
4278208148

Deuteranopia
4278209153

Trichromacy



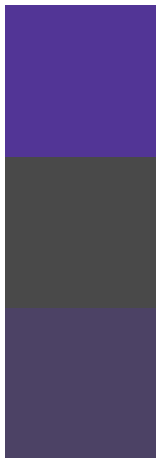
Original Color
4283577750

Protanomaly
4280172693

Deuteranomaly
4280173193

Tritanomaly
4282860137

Monochromacy



Original Color
4283577750

Achromatopsia
4282992969

Achromatomaly
4283187813

CSS Examples

Text

The CSS property to change the color of the text to Android 4283577750 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(82, 53, 150)` looks like.

```
.text, #text, p{  
    color:rgb(82, 53, 150)  
}
```

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(82, 53, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 53, 150) }
```

Border

The CSS property to change the border of an element to Android 4283577750 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(82, 53, 150) }
```

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

```
.border{ border-color:rgb(82, 53, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 53, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 53, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 53, 150);  
box-shadow:4px 4px 4px 4px rgb(82, 53,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283577750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 53, 150) }
```

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

```
.background{ background-color: rgb(82, 53,  
150) }
```

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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