

Converting Colors

Android(4283452850)

Have a look what the booklet for
Android(4283452850) contains.

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Color

Android(4283452850)

Conversions

Conversions Part 1

Format	Color
Hex	504DB2
RGB	80, 77, 178
RGB Percent	31%, 30%, 70%
CMY	0.6863, 0.6980, 0.3020
CMYK	0.55, 0.57, 0.00, 0.30
HSL	242°, 40%, 50%
HSV	242°, 57%, 70%
XYZ	13.9980, 10.2276, 43.3558
YIQ	89.4110, -30.6330, 32.0470

Conversions

Conversions Part 2

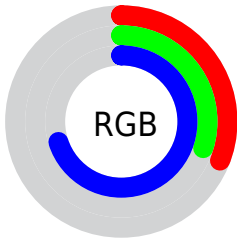
Format	Color
R_{YB}	80, 77, 178
Decimal	5262770
CIE _{Lab}	38.25, 30.22, -53.61
CIE _{LCh}	38, 61.538, 299.410
Yxy	10.2276, 0.2071, 0.1513
Android (android.graphics.Color)	4283452850 (0xFF504DB2)
YUV	89.4110, 43.6744, -8.2534
Hunter-Lab	31.9806, 22.1641, -57.9926

Details

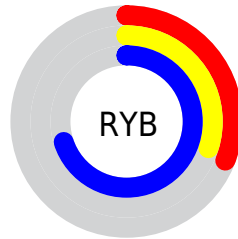
The Android color `4283452850` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289704525`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287201002`, and `4278657404` is the 20% darker color. If you saturate the color by 10%, you get `4282334130`, and if you desaturate by 10%, it is `4284571570`.

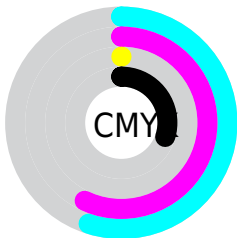
Distribution



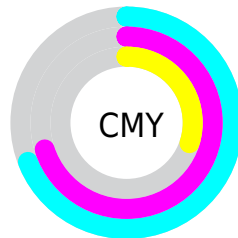
- Red (31%)
- Green (30%)
- Blue (70%)



- Red (31%)
- Yellow (30%)
- Blue (70%)



- Cyan (55%)
- Magenta (57%)
- Yellow (0%)
- Black (30%)



- Cyan (69%)
- Magenta (70%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283452850 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 4283452850 by changing the saturation by 10% instead.

 4283452850

 4283452850

4294967295

 4281480855

 4287201002

 4278657404

 4289042687

 4278193507

 4290950143

 4278190154

 4292857855

 4278191155

 4294831103

 4278190621

 4278190080

 4283452850

 4283452850

 4282334130

 4284571570

■ 4281149874

■ 4285755826

■ 4280031410

■ 4286874290

■ 4278912690

■ 4287993010

■ 4278517938

■ 4289111730

■ 4290295986

■ 4291414706

■ 4292533170

■ 4293651890

Harmonies

Analogous

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



4278215103



4283452850



4287836302

Triad

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



4283452850



4287906304



4278218584

Complementary

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



4283452850



4289704525

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.



4278217762



4283452850



4285487104

Square

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



4283452850



4289471788



4282213632



4278218634

Rectangle

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



4283452850



4289206894



4282213632



4278218310

Sweetspot

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



4283452850



4290953704



4283281586



4284440181



4294309365



4285887861

Same Dimension

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



4283452850



4283386600



4286664114



4283519065



4278517913



4278255642

Inverse Universe

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



4289875375



4293413603



4286493261



4284043353



4288217236



4279894041

Previews

White Background



This preview shows how the Android color 4283452850 looks on a white background.

Color Contrast Check

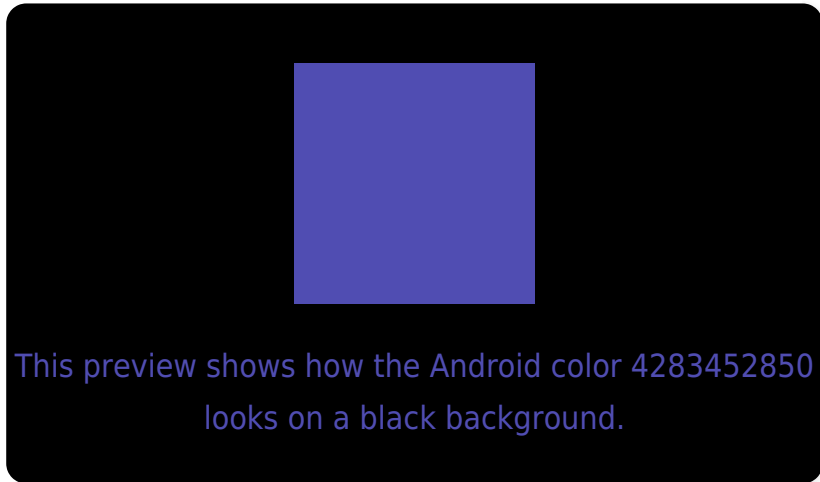
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283452850 Background



This preview shows how black text looks on a background with the Android color 4283452850.



This preview shows how white text looks on a background with the Android color 4283452850.

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
4283452850

Protanopia
4278212536

Deuteranopia
4278213792

Trichromacy



Original Color
4283452850

Protanomaly
4280112054

Deuteranomaly
4280113063

Tritanomaly
4282341763

Monochromacy



Original Color
4283452850

Achromatopsia
4284045657

Achromatomaly
4283848057

CSS Examples

Text

The CSS property to change the color of the text to Android 4283452850 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(80, 77, 178)` looks like.

```
.text, #text, p{  
    color:rgb(80, 77, 178)  
}
```

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(80, 77, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 77, 178) }
```

Border

The CSS property to change the border of an element to Android 4283452850 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(80, 77, 178) }
```

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

```
.border{ border-color:rgb(80, 77, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 77, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(80, 77, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(80, 77, 178); box-shadow:4px 4px 4px 4px rgb(80, 77, 178) }
```

Background

The CSS property to change the background color of an element to Android 4283452850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 77, 178) }
```

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

```
.background{ background-color: rgb(80, 77,  
178) }
```

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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