

Converting Colors

Android(4282539450)

Have a look what the booklet for
Android(4282539450) contains.

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Color

Android(4282539450)

Conversions

Conversions Part 1

Format	Color
Hex	425DBA
RGB	66, 93, 186
RGB Percent	26%, 36%, 73%
CMY	0.7412, 0.6353, 0.2706
CMYK	0.65, 0.50, 0.00, 0.27
HSL	226°, 48%, 49%
HSV	226°, 65%, 73%
XYZ	15.0240, 12.5321, 48.0815
YIQ	95.5290, -45.9450, 23.1990

Conversions

Conversions Part 2

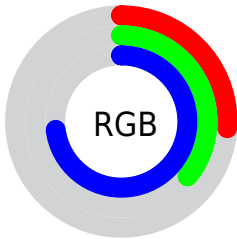
Format	Color
R _Y B	66, 88, 186
Decimal	4349370
CIE Lab	42.05, 20.13, -52.22
CIE LCh	42, 55.962, 291.084
Yxy	12.5321, 0.1986, 0.1657
Android (android.graphics.Color)	4282539450 (0xFF425DBA)
YUV	95.5290, 44.6022, -25.8969
Hunter-Lab	35.4007, 13.8040, -55.7475

Details

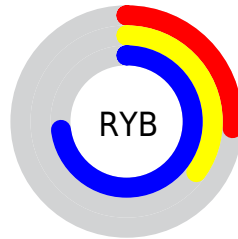
The Android color `4282539450` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290420546`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286418931`, and `4278202500` is the 20% darker color. If you saturate the color by 10%, you get `4281290682`, and if you desaturate by 10%, it is `4283788218`.

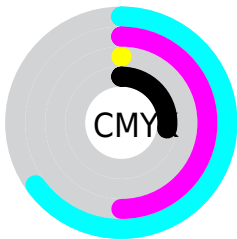
Distribution



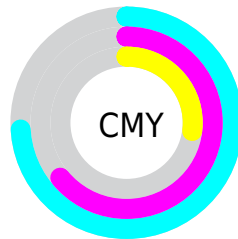
- Red (26%)
- Green (36%)
- Blue (73%)



- Red (26%)
- Yellow (35%)
- Blue (73%)



- Cyan (65%)
- Magenta (50%)
- Yellow (0%)
- Black (27%)



- Cyan (74%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282539450 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 4282539450 by changing the saturation by 10% instead.

 4282539450

 4282539450

4294967295

 4280174239

 4286418931

 4278202500

 4288326143

 4278197354

 4290233599

 4278190673

 4292206847

 4278191417

 4294114815

 4278190627

 4278190090

 4278190080

 4282539450

 4282539450

■ 4281290682

■ 4283788218

■ 4280107194

■ 4284971706

■ 4278858426

■ 4286220474

■ 4278201018

■ 4287403962

■ 4288652730

■ 4289901498

■ 4291084986

■ 4292333754

■ 4293517242

Harmonies

Analogous

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



4278218175



4282539450



4287383454

Triad

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



4282539450



4288890906



4278220627

Complementary

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



4282539450



4290420546

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.



4279464740



4282539450



4286798848

Square

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



4282539450



4289999941



4284050176



4278220931

Rectangle

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



4282539450



4289083522



4284050176



4278220355

Sweetspot

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



4282539450



4291088370



4282563230



4284376442



4294638330



4286216826

Same Dimension

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



4282539450



4281885426



4284629690



4283651420



4278199196



4278191644

Inverse Universe

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



4290396765



4294064226



4288330306



4284240725



4288413731



4280025094

Previews

White Background



This preview shows how the Android color 4282539450 looks on a white background.

Color Contrast Check

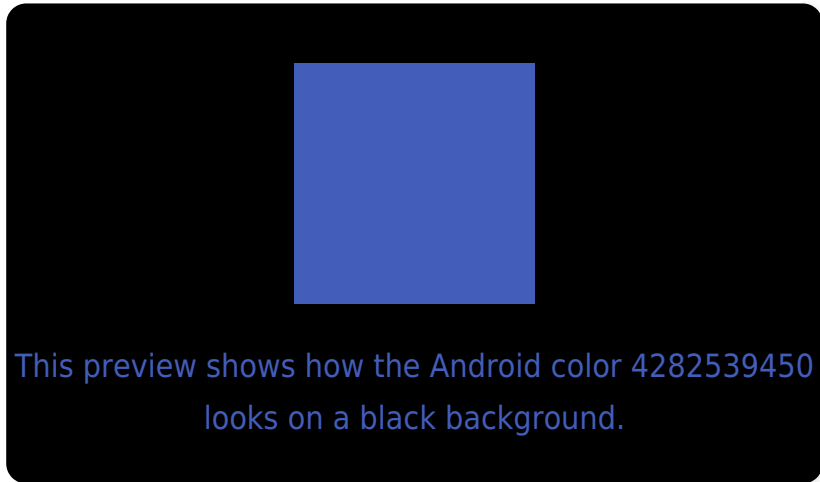
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282539450 Background



This preview shows how black text looks on a background with the Android color 4282539450.



This preview shows how white text looks on a background with the Android color 4282539450.

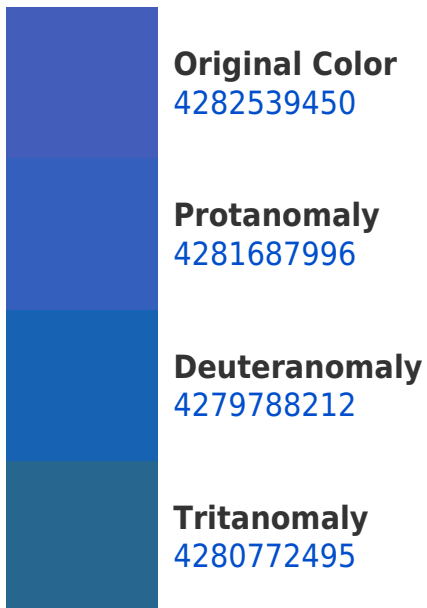
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282539450 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(66, 93, 186)` looks like.

```
.text, #text, p{  
    color:rgb(66, 93, 186)  
}
```

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(66, 93, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 93, 186) }
```

Border

The CSS property to change the border of an element to Android 4282539450 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(66, 93, 186) }
```

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

```
.border{ border-color:rgb(66, 93, 186) }
```

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

Here you see how a box with a 4 pixel rgb(66, 93, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 93, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 93, 186);  
box-shadow:4px 4px 4px 4px rgb(66, 93,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4282539450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 93, 186) }
```

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

```
.background{ background-color: rgb(66, 93,  
186) }
```

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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