

Converting Colors

Android(4283645950)

Have a look what the booklet for
Android(4283645950) contains.

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Color

Android(4283645950)

Conversions

Conversions Part 1

Format	Color
Hex	533FFE
RGB	83, 63, 254
RGB Percent	33%, 25%, 100%
CMY	0.6745, 0.7529, 0.0039
CMYK	0.67, 0.75, 0.00, 0.00
HSL	246°, 99%, 62%
HSV	246°, 75%, 100%
XYZ	23.2342, 12.5498, 94.9637
YIQ	90.7540, -49.3910, 63.6410

Conversions

Conversions Part 2

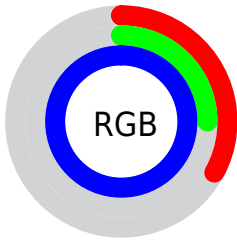
Format	Color
RYB	83, 63, 254
Decimal	5455870
CIELab	42.08, 62.30, -90.95
CIElCh	42, 110.245, 304.410
Yxy	12.5498, 0.1777, 0.0960
Android (android.graphics.Color)	4283645950 (0xFF533FFE)
YUV	90.7540, 80.4803, -6.8003
Hunter-Lab	35.4257, 55.0757, -134.1376

Details

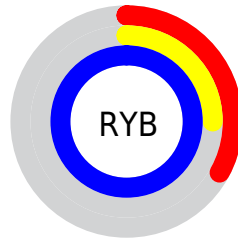
The Android color `4283645950` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4293590591`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288180991`, and `4278192324` is the 20% darker color. If you saturate the color by 10%, you get `4282132222`, and if you desaturate by 10%, it is `4285159678`.

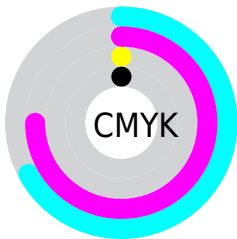
Distribution



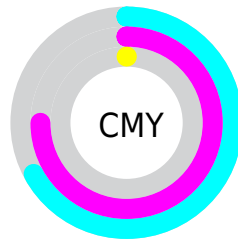
- Red (33%)
- Green (25%)
- Blue (100%)



- Red (33%)
- Yellow (25%)
- Blue (100%)



- Cyan (67%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283645950 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 4283645950 by changing the saturation by 10% instead.

 4283645950

 4283645950

4294967295

 4280493793

 4288180991

 4278192324

 4290350591

 4278190248

 4292389119

 4278190220

 4294493439

 4278190193

 4294959615

 4278193240

4294967039

 4278191679

 4278190888

 4278190354

■ 4283645950

■ 4283645950

■ 4282132222

■ 4285159678

■ 4280683774

■ 4286608126

■ 4279959806

■ 4288121854

■ 4289635838

■ 4291149566

■ 4292597758

■ 4294111742

4294967294

Harmonies

Analogous

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



4278218751



4283645950



4291952820

Triad

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



4283645950



4290001152



4278223471

Complementary

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



4283645950



4293590591

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.



4278222592



4283645950



4285424896

Square

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



4283645950



4293197824



4278220800



4278224074

Rectangle

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



4283645950



4293853305



4278220800



4278223183

Sweetspot

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



4283645950



4291478783



4282379262



4284505216



4278190080



4286611584

Same Dimension

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



4283645950



4281473535



4289871870



4285821824



4279500991



4278648896

Inverse Universe

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



4294852586



4294908391



4287364671



4286608254



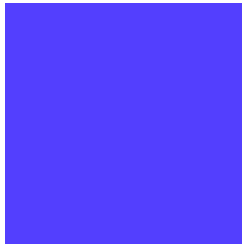
4290707627



4282384441

Previews

White Background



This preview shows how the Android color 4283645950 looks on a white background.

Color Contrast Check

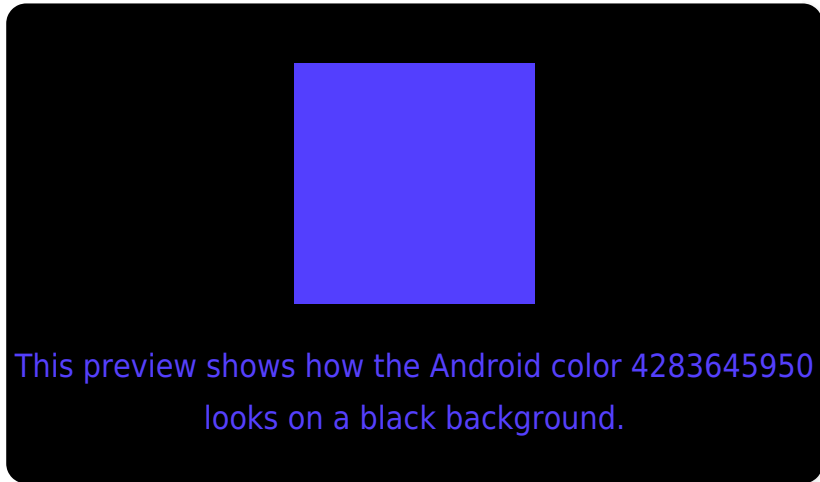
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283645950 Background



This preview shows how black text looks on a background with the Android color 4283645950.



This preview shows how white text looks on a background with the Android color 4283645950.

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



Original Color
4283645950

Protanomaly
4280177628

Deuteranomaly
4280178633

Tritanomaly
4280179879

Monochromacy



Original Color
4283645950

Achromatopsia
4284177243

Achromatomaly
4283978134

CSS Examples

Text

The CSS property to change the color of the text to Android 4283645950 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(83, 63, 254)` looks like.

```
.text, #text, p{  
    color:rgb(83, 63, 254)  
}
```

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(83, 63, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 63, 254) }
```

Border

The CSS property to change the border of an element to Android 4283645950 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(83, 63, 254) }
```

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

```
.border{ border-color:rgb(83, 63, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 63, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 63, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 63, 254);  
box-shadow:4px 4px 4px 4px rgb(83, 63,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4283645950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 63, 254) }
```

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

```
.background{ background-color: rgb(83, 63,  
254) }
```

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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