

Converting Colors

Android(4283775991)

Have a look what the booklet for
Android(4283775991) contains.

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Color

Android(4283775991)

Conversions

Conversions Part 1

Format	Color
Hex	553BF7
RGB	85, 59, 247
RGB Percent	33%, 23%, 97%
CMY	0.6667, 0.7686, 0.0314
CMYK	0.66, 0.76, 0.00, 0.03
HSL	248°, 92%, 60%
HSV	248°, 76%, 97%
XYZ	22.0988, 11.7746, 89.1037
YIQ	88.2060, -44.8520, 63.9800

Conversions

Conversions Part 2

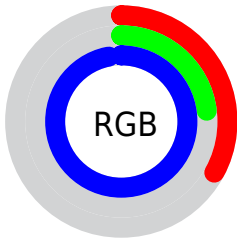
Format	Color
R_{YB}	85, 59, 247
Decimal	5585911
CIE _{Lab}	40.86, 62.39, -89.04
CIE _{LCh}	41, 108.725, 305.016
Yxy	11.7746, 0.1797, 0.0957
Android (android.graphics.Color)	4283775991 (0xFF553BF7)
YUV	88.2060, 78.2854, -2.8117
Hunter-Lab	34.3142, 54.9065, -129.9385

Details

The Android color `4283775991` 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 `4292736827`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4288245759`, and `4278190525` is the 20% darker color. If you saturate the color by 10%, you get `4282393335`, and if you desaturate by 10%, it is `4285158647`.

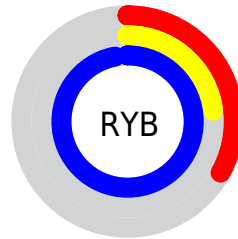
Distribution



Red (33%)

Green (23%)

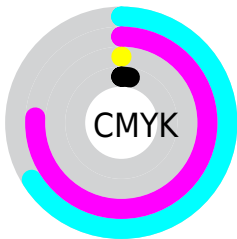
Blue (97%)



Red (33%)

Yellow (23%)

Blue (97%)

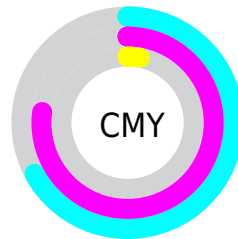


Cyan (66%)

Magenta (76%)

Yellow (0%)

Black (3%)



Cyan (67%)

Magenta (77%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283775991 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 4283775991 by changing the saturation by 10% instead.

 4283775991

 4283775991

4294967295

 4280820186

 4288245759

 4278190525

 4290349567

 4278190241

 4292388095

 4278190214

 4294492415

 4278190443

 4294958591

 4278192978

 4294966015

 4278191418

 4278190627

 4278190090

■ 4283775991

■ 4283775991

■ 4282393335

■ 4285158647

■ 4280945399

■ 4286606583

■ 4280418551

■ 4287989239

■ 4289371895

■ 4290754295

■ 4292202487

■ 4293585143

■ 4294967287

Harmonies

Analogous

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



4278217983



4283775991



4291690670

Triad

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



4283775991



4289673216



4278222446

Complementary

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



4283775991



4292736827

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.



4278221568



4283775991



4285096704

Square

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



4283775991



4292804608



4278219776



4278223047

Rectangle

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



4283775991



4293525620



4278219776



4278222158

Sweetspot

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



4283775991



4291609855



4282113783



4284570752



4278190080



4286611584

Same Dimension

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



4283775991



4281800703



4289870839



4285558394



4279894202



4278714427

Inverse Universe

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



4294392797



4294907871



4286641979



4286213753



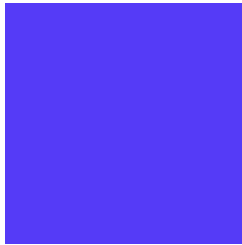
4290379936



4282056755

Previews

White Background



This preview shows how the Android color 4283775991 looks on a white background.

Color Contrast Check

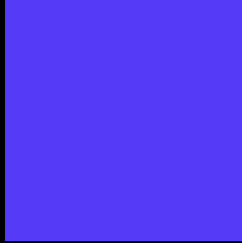
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283775991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

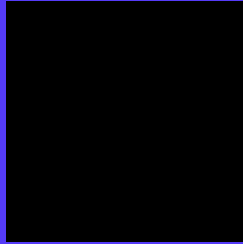
Any Text WCAG AA × Fail

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 4283775991 Background



This preview shows how black text looks on a background with the Android color 4283775991.



This preview shows how white text looks on a background with the Android color 4283775991.

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
4283775991

Protanomaly
4280242389

Deuteranomaly
4280243395

Tritanomaly
4280244642

Monochromacy



Original Color
4283775991

Achromatopsia
4283979864

Achromatomaly
4283911570

CSS Examples

Text

The CSS property to change the color of the text to Android 4283775991 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(85, 59, 247)` looks like.

```
.text, #text, p{  
    color:rgb(85, 59, 247)  
}
```

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(85, 59, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 59, 247) }
```

Border

The CSS property to change the border of an element to Android 4283775991 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(85, 59, 247) }
```

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

```
.border{ border-color:rgb(85, 59, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 59, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 59, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 59, 247);  
box-shadow:4px 4px 4px 4px rgb(85, 59,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4283775991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 59, 247) }
```

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

```
.background{ background-color: rgb(85, 59,  
247) }
```

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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