

Converting Colors

Android(4280494825)

Have a look what the booklet for
Android(4280494825) contains.

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Color

Android(4280494825)

Conversions

Conversions Part 1

Format	Color
Hex	232AE9
RGB	35, 42, 233
RGB Percent	14%, 16%, 91%
CMY	0.8627, 0.8353, 0.0863
CMYK	0.85, 0.82, 0.00, 0.09
HSL	238°, 82%, 53%
HSV	238°, 85%, 91%
XYZ	16.2291, 7.8964, 77.7596
YIQ	61.6810, -65.4830, 57.9170

Conversions

Conversions Part 2

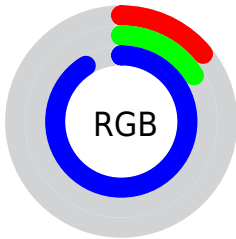
Format	Color
R_{YB}	35, 42, 233
Decimal	2304745
CIE _{Lab}	33.77, 62.88, -92.97
CIE _{LCh}	34, 112.234, 304.073
Yxy	7.8964, 0.1593, 0.0775
Android (android.graphics.Color)	4280494825 (0xFF232AE9)
YUV	61.6810, 84.4603, -23.3992
Hunter-Lab	28.1006, 53.9139, -144.3960

Details

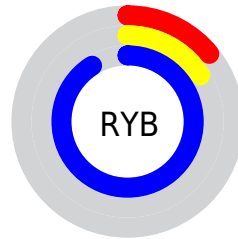
The Android color `4280494825` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4293517859`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4286143999`, and `4278190256` is the 20% darker color. If you saturate the color by 10%, you get `4278981865`, and if you desaturate by 10%, it is `4282007785`.

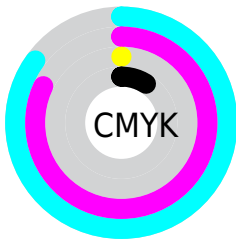
Distribution



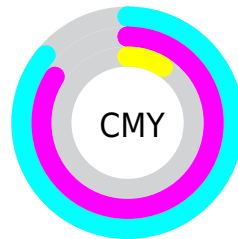
- Red (14%)
- Green (16%)
- Blue (91%)



- Red (14%)
- Yellow (16%)
- Blue (91%)



- Cyan (85%)
- Magenta (82%)
- Yellow (0%)
- Black (9%)



- Cyan (86%)
- Magenta (84%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280494825 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 4280494825 by changing the saturation by 10% instead.

 4280494825

 4280494825

4294967295

 4278194124

 4286143999

 4278190256

 4288378879

 4278190228

 4290482687

 4278190201

 4292587007

 4278193759

 4294691327

 4278192198

 4294960639

 4278191151

 4278190361

 4278190080

■ 4280494825

■ 4280494825

■ 4278981865

■ 4282007785

■ 4278192361

■ 4283586537

■ 4285099497

■ 4286612713

■ 4288191209

■ 4289704425

■ 4291217385

■ 4292730601

■ 4294309097

Harmonies

Analogous

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



4278214143



4280494825



4290314400

Triad

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



4280494825



4288355840



4278217306

Complementary

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



4280494825



4293517859

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.



4278216704



4280494825



4283912448

Square

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



4280494825



4291493888



4278215168



4278218164

Rectangle

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



4280494825



4292214885



4278215168



4278217019

Sweetspot

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



4280494825



4290757375



4280543711



4284046208



4278190080



4286611584

Same Dimension

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



4280494825



4278192639



4286325737



4285164149



4278191797



4278190646

Inverse Universe

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



4293468970



4294901769



4287686947



4285885034



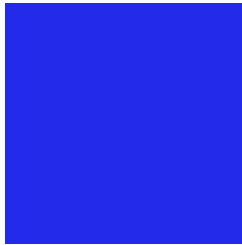
4290052102



4281729026

Previews

White Background



This preview shows how the Android color 4280494825 looks on a white background.

Color Contrast Check

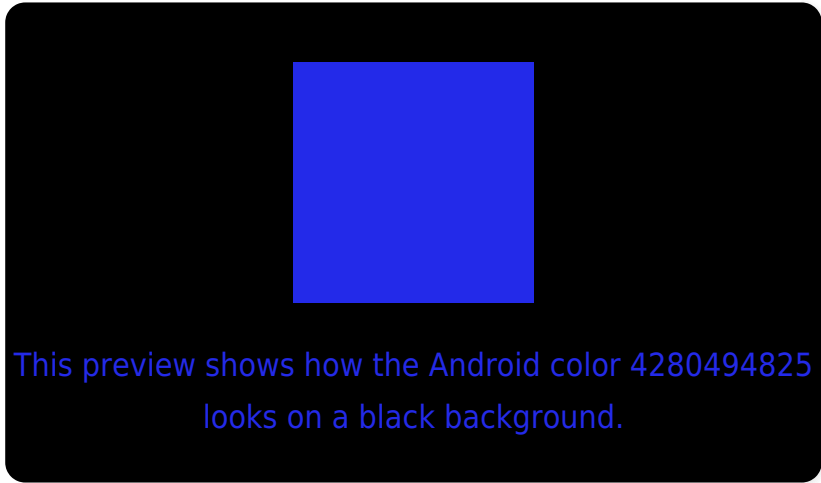
Large Text (above 18pt) WCAG AA ✓ Pass

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

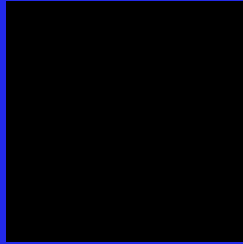
Any Text WCAG AA × Fail

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 4280494825 Background



This preview shows how black text looks on a background with the Android color 4280494825.



This preview shows how white text looks on a background with the Android color 4280494825.

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

4280494825

Protanopia

4278209696

Deuteranopia

4278210951

Trichromacy



Original Color
4280494825

Protanomaly
4279058619

Deuteranomaly
4279059371

Tritanomaly
4279060367

Monochromacy



Original Color
4280494825

Achromatopsia
4282269246

Achromatomaly
4281612156

CSS Examples

Text

The CSS property to change the color of the text to Android 4280494825 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(35, 42, 233)` looks like.

```
.text, #text, p{  
    color:rgb(35, 42, 233)  
}
```

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(35, 42, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 42, 233) }
```

Border

The CSS property to change the border of an element to Android 4280494825 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(35, 42, 233) }
```

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

```
.border{ border-color:rgb(35, 42, 233) }
```

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

Here you see how a box with a 4 pixel rgb(35, 42, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 42, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 42, 233);  
box-shadow:4px 4px 4px 4px rgb(35, 42,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4280494825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 42, 233) }
```

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

```
.background{ background-color: rgb(35, 42,  
233) }
```

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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