

Converting Colors

Android(4283125403)

Have a look what the booklet for
Android(4283125403) contains.

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Color

Android(4283125403)

Conversions

Conversions Part 1

Format	Color
Hex	4B4E9B
RGB	75, 78, 155
RGB Percent	29%, 31%, 61%
CMY	0.7059, 0.6941, 0.3922
CMYK	0.52, 0.50, 0.00, 0.39
HSL	238°, 35%, 45%
HSV	238°, 52%, 61%
XYZ	11.5424, 9.3112, 32.1992
YIQ	85.8810, -26.5050, 23.3110

Conversions

Conversions Part 2

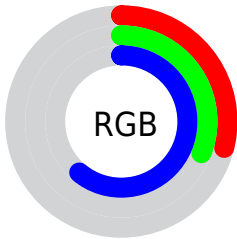
Format	Color
R_{YB}	75, 78, 155
Decimal	4935323
CIE _{Lab}	36.58, 20.98, -42.60
CIE _{LCh}	37, 47.484, 296.220
Yxy	9.3112, 0.2176, 0.1755
Android (android.graphics.Color)	4283125403 (0xFF4B4E9B)
YUV	85.8810, 34.0757, -9.5426
Hunter-Lab	30.5142, 14.1202, -41.2040

Details

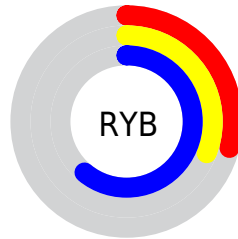
The Android color `4283125403` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288387147`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286676946`, and `4279050855` is the 20% darker color. If you saturate the color by 10%, you get `4282138523`, and if you desaturate by 10%, it is `4284177819`.

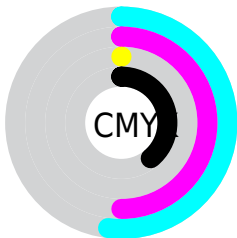
Distribution



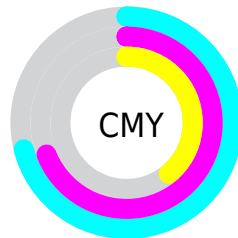
- Red (29%)
- Green (31%)
- Blue (61%)



- Red (29%)
- Yellow (31%)
- Blue (61%)



- Cyan (52%)
- Magenta (50%)
- Yellow (0%)
- Black (39%)



- Cyan (71%)
- Magenta (69%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283125403 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 4283125403 by changing the saturation by 10% instead.

■ 4283125403

■ 4283125403

4294967295

■ 4281284481

■ 4286676946

■ 4279050855

■ 4288518639

■ 4278193742

■ 4290360575

■ 4278190135

■ 4292202495

■ 4278190625

■ 4294110207

■ 4278190085

■ 4278190080

■ 4283125403

■ 4283125403

■ 4282138523

■ 4284177819

■ 4281086107

■ 4285164699

■ 4280099227

■ 4286217115

■ 4279046811

■ 4287203995

■ 4278191771

■ 4288256411

■ 4289243291

■ 4290229915

■ 4291282331

■ 4292269211

Harmonies

Analogous

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



4278213795



4283125403



4286528641

Triad

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



4283125403



4287120148



4278216528

Complementary

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



4283125403



4288387147

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.



4278281257



4283125403



4285289216

Square

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



4283125403



4288164663



4282867202



4278216567

Rectangle

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



4283125403



4287705449



4282867202



4278216259

Sweetspot

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



4283125403



4289440969



4283145111



4283716710



4293322470



4284900966

Same Dimension

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



4283125403



4283257289



4285483931



4282729805



4278191500



4278190093

Inverse Universe

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



4288367438



4291382609



4286028619



4283254085



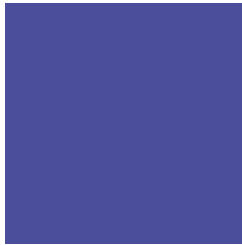
4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4283125403 looks on a white background.

Color Contrast Check

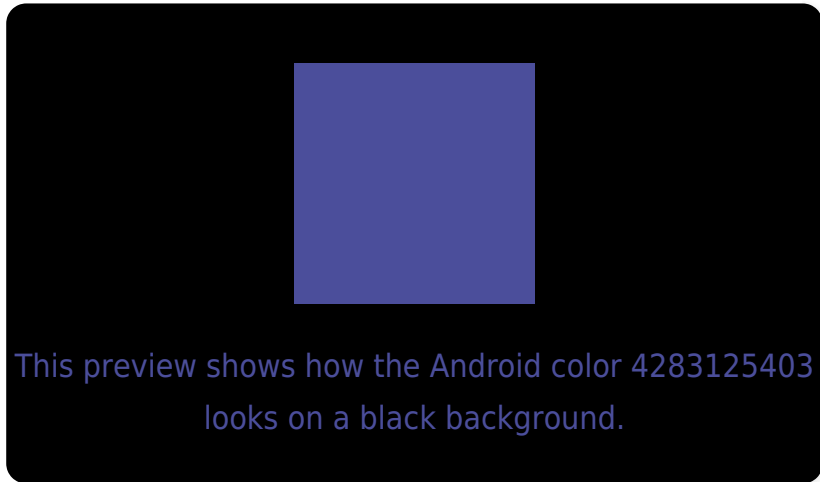
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283125403 Background



This preview shows how black text looks on a background with the Android color 4283125403.



This preview shows how white text looks on a background with the Android color 4283125403.

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
4283125403

Protanomaly
4281880990

Deuteranomaly
4280964250

Tritanomaly
4282406519

Monochromacy



Original Color
4283125403

Achromatopsia
4283848278

Achromatomaly
4283585391

CSS Examples

Text

The CSS property to change the color of the text to Android 4283125403 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(75, 78, 155)` looks like.

```
.text, #text, p{  
    color:rgb(75, 78, 155)  
}
```

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(75, 78, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 78, 155) }
```

Border

The CSS property to change the border of an element to Android 4283125403 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(75, 78, 155) }
```

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

```
.border{ border-color:rgb(75, 78, 155) }
```

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

Here you see how a box with a 4 pixel rgb(75, 78, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 78, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 78, 155);  
box-shadow:4px 4px 4px 4px rgb(75, 78,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4283125403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 78, 155) }
```

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

```
.background{ background-color: rgb(75, 78,  
155) }
```

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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