

Converting Colors

Android(4283125174)

Have a look what the booklet for
Android(4283125174) contains.

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Color

Android(4283125174)

Conversions

Conversions Part 1

Format	Color
Hex	4B4DB6
RGB	75, 77, 182
RGB Percent	29%, 30%, 71%
CMY	0.7059, 0.6980, 0.2863
CMYK	0.59, 0.58, 0.00, 0.29
HSL	239°, 42%, 50%
HSV	239°, 59%, 71%
XYZ	13.9990, 10.1810, 45.4833
YIQ	88.3720, -34.8970, 32.2310

Conversions

Conversions Part 2

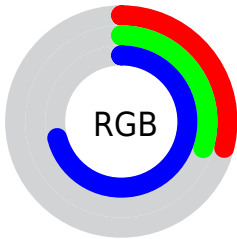
Format	Color
R _Y B	75, 77, 182
Decimal	4935094
CIE Lab	38.17, 30.58, -56.12
CIE LCh	38, 63.910, 298.588
Yxy	10.1810, 0.2010, 0.1461
Android (android.graphics.Color)	4283125174 (0xFF4B4DB6)
YUV	88.3720, 46.1586, -11.7272
Hunter-Lab	31.9077, 22.4758, -62.1804

Details

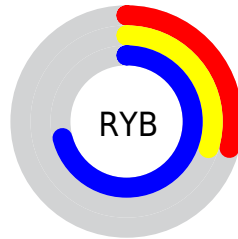
The Android color `4283125174` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290163787`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286938863`, and `4278198656` is the 20% darker color. If you saturate the color by 10%, you get `4281940918`, and if you desaturate by 10%, it is `4284309430`.

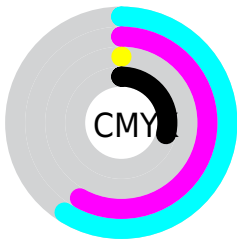
Distribution



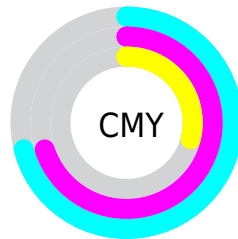
- Red (29%)
- Green (30%)
- Blue (71%)



- Red (29%)
- Yellow (30%)
- Blue (71%)



- Cyan (59%)
- Magenta (58%)
- Yellow (0%)
- Black (29%)



- Cyan (71%)
- Magenta (70%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283125174 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 4283125174 by changing the saturation by 10% instead.



4283125174



4283125174

4294967295



4281022107



4286938863



4278198656



4288846079



4278193766



4290753535



4278190158



4292660991



4278191414



4294634495



4278190623



4278190083



4278190080



4283125174



4283125174

■ 4281940918

■ 4284309430

■ 4280756662

■ 4285493686

■ 4279506870

■ 4286743478

■ 4278322870

■ 4287927478

■ 4278191030

■ 4289111734

■ 4290295990

■ 4291480246

■ 4292730038

■ 4293914294

Harmonies

Analogous

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



4278215363



4283125174



4287901073

Triad

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



4283125174



4288102400



4278218582

Complementary

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



4283125174



4290163787

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.



4278217758



4283125174



4285552384

Square

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



4283125174



4289601324



4282148096



4278218890

Rectangle

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



4283125174



4289336176



4282148096



4278218308

Sweetspot

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



4283125174



4290954221



4283152050



4284309112



4294440951



4286085240

Same Dimension

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



4283125174



4282730733



4286401462



4283650908



4278191004



4278190364

Inverse Universe

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



4290136909



4293739848



4286887499



4284240723



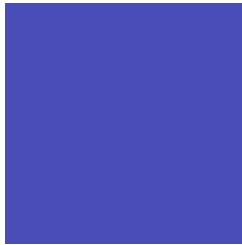
4288413699



4280025089

Previews

White Background



This preview shows how the Android color 4283125174 looks on a white background.

Color Contrast Check

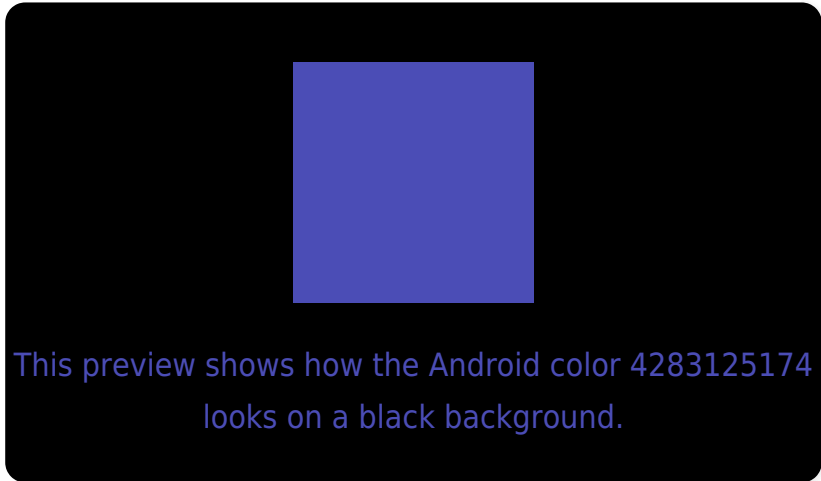
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283125174 Background



This preview shows how black text looks on a background with the Android color 4283125174.



This preview shows how white text looks on a background with the Android color 4283125174.

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
4283125174

Protanopia
4278212279

Deuteranopia
4278213791

Trichromacy



Original Color
4283125174

Protanomaly
4279980983

Deuteranomaly
4279981991

Tritanomaly
4281752197

Monochromacy



Original Color
4283125174

Achromatopsia
4283979864

Achromatomaly
4283651194

CSS Examples

Text

The CSS property to change the color of the text to Android 4283125174 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, 77, 182)` looks like.

```
.text, #text, p{  
    color:rgb(75, 77, 182)  
}
```

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, 77, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 77, 182) }
```

Border

The CSS property to change the border of an element to Android 4283125174 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, 77, 182) }
```

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

```
.border{ border-color:rgb(75, 77, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 77, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 77, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 77, 182);  
box-shadow:4px 4px 4px 4px rgb(75, 77,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4283125174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 77, 182) }
```

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

```
.background{ background-color: rgb(75, 77,  
182) }
```

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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