

Converting Colors

Android(4283241182)

Have a look what the booklet for
Android(4283241182) contains.

Android(4283241182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283241182)

Conversions

Conversions Part 1

Format	Color
Hex	4D12DE
RGB	77, 18, 222
RGB Percent	30%, 7%, 87%
CMY	0.6980, 0.9294, 0.1294
CMYK	0.65, 0.92, 0.00, 0.13
HSL	257°, 85%, 47%
HSV	257°, 92%, 87%
XYZ	16.4617, 7.2843, 69.6456
YIQ	58.8970, -30.3200, 75.9520

Conversions

Conversions Part 2

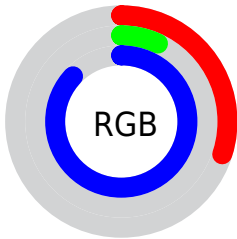
Format	Color
R_{YB}	77, 18, 222
Decimal	5051102
CIE _{Lab}	32.45, 69.89, -88.80
CIE _{LCh}	32, 113.001, 308.206
Yxy	7.2843, 0.1763, 0.0780
Android (android.graphics.Color)	4283241182 (0xFF4D12DE)
YUV	58.8970, 80.4098, 15.8763
Hunter-Lab	26.9895, 61.6409, -134.1036

Details

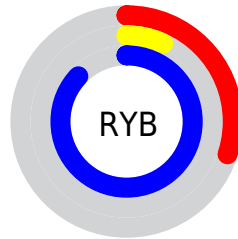
The Android color `4283241182` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4288929298`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4287713279`, and `4278190245` is the 20% darker color. If you saturate the color by 10%, you get `4282384606`, and if you desaturate by 10%, it is `4284295390`.

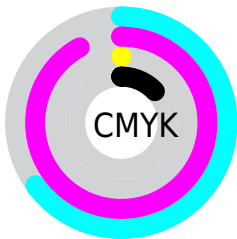
Distribution



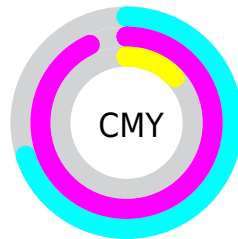
- Red (30%)
- Green (7%)
- Blue (87%)



- Red (30%)
- Yellow (7%)
- Blue (87%)



- Cyan (65%)
- Magenta (92%)
- Yellow (0%)
- Black (13%)



- Cyan (70%)
- Magenta (93%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283241182 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 4283241182 by changing the saturation by 10% instead.

 4283241182

 4283241182

4294967295

 4280156353

 4287713279

 4278190245

 4289751807

 4278190218

 4291855871

 4278190191

 4293894655

 4278193237

 4294950399

 4278191677

 4294957823

 4278190886

 4294965247

 4278190352

 4278190080

■ 4283241182

■ 4283241182

■ 4282384606

■ 4284295390

■ 4285349598

■ 4286338526

■ 4287392734

■ 4288446942

■ 4289501150

■ 4290489822

■ 4291544286

■ 4292598494

Harmonies

Analogous

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



4278212607



4283241182



4290642065

Triad

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



4283241182



4287571712



4278216548

Complementary

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



4283241182



4288929298

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.



4278215936



4283241182



4282929664

Square

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



4283241182



4290904064



4278214656



4278217404

Rectangle

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



4283241182



4292149335



4278214656



4278216261

Sweetspot

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



4283241182



4291606783



4279411934



4284568704



4278190080



4286611584

Same Dimension

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



4283241182



4283039999



4289860318



4285031792



4281532592



4279107632

Inverse Universe

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



4292743843



4294901941



4282310162



4285556077



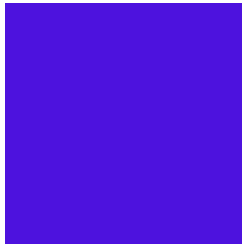
4289724541



4281335842

Previews

White Background



This preview shows how the Android color 4283241182 looks on a white background.

Color Contrast Check

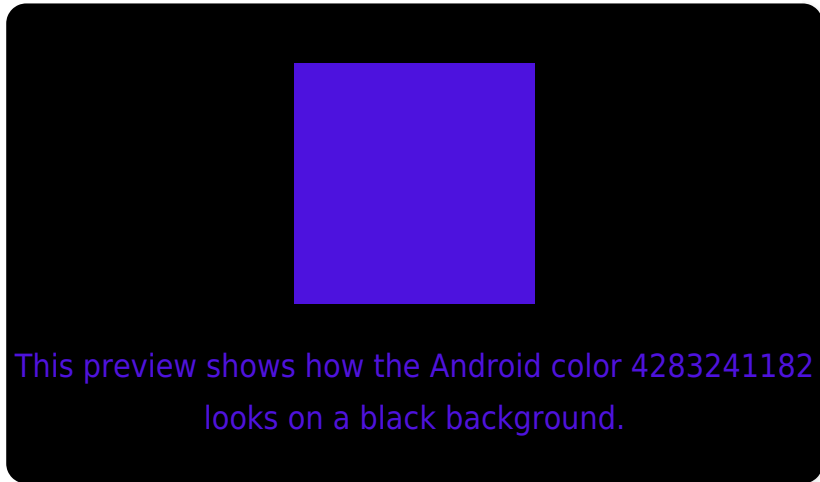
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283241182 Background



This preview shows how black text looks on a background with the Android color 4283241182.



This preview shows how white text looks on a background with the Android color 4283241182.

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

4283241182

Protanopia

4278209179

Deuteranopia

4278210436

Trichromacy



Original Color
4283241182

Protanomaly
4280039091

Deuteranomaly
4280039845

Tritanomaly
4280040843

Monochromacy



Original Color
4283241182

Achromatopsia
4282071867

Achromatomaly
4282526838

CSS Examples

Text

The CSS property to change the color of the text to Android 4283241182 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(77, 18, 222)` looks like.

```
.text, #text, p{  
    color:rgb(77, 18, 222)  
}
```

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(77, 18, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 18, 222) }
```

Border

The CSS property to change the border of an element to Android 4283241182 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(77, 18, 222) }
```

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

```
.border{ border-color:rgb(77, 18, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 18, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 18, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 18, 222);  
box-shadow:4px 4px 4px 4px rgb(77, 18,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4283241182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 18, 222) }
```

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

```
.background{ background-color: rgb(77, 18,  
222) }
```

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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