

Converting Colors

Android(4283115880)

Have a look what the booklet for
Android(4283115880) contains.

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Color

Android(4283115880)

Conversions

Conversions Part 1

Format	Color
Hex	4B2968
RGB	75, 41, 104
RGB Percent	29%, 16%, 41%
CMY	0.7059, 0.8392, 0.5922
CMYK	0.28, 0.61, 0.00, 0.59
HSL	272°, 43%, 28%
HSV	272°, 61%, 41%
XYZ	6.1933, 4.0812, 13.5580
YIQ	58.3480, 0.0410, 26.8010

Conversions

Conversions Part 2

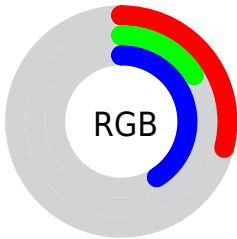
Format	Color
RYB	75, 41, 104
Decimal	4925800
CIELab	23.94, 29.05, -31.01
CIELCh	24, 42.496, 313.132
Yxy	4.0812, 0.2599, 0.1712
Android (android.graphics.Color)	4283115880 (0xFF4B2968)
YUV	58.3480, 22.5064, 14.6038
Hunter-Lab	20.2020, 19.3688, -25.6495

Details

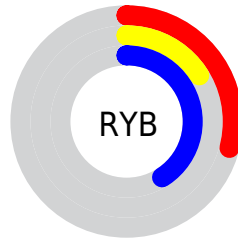
The Android color `4283115880` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282804265`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4286470300`, and `4280025144` is the 20% darker color. If you saturate the color by 10%, you get `4282785640`, and if you desaturate by 10%, it is `4283446120`.

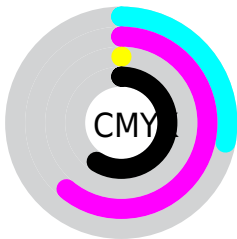
Distribution



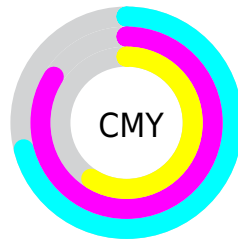
- Red (29%)
- Green (16%)
- Blue (41%)



- Red (29%)
- Yellow (16%)
- Blue (41%)



- Cyan (28%)
- Magenta (61%)
- Yellow (0%)
- Black (59%)



- Cyan (71%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283115880 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 4283115880 by changing the saturation by 10% instead.



4283115880



4283115880

4294967295



4281537360



4286470300



4280025144



4288246199



4278190114



4290022354



4278190088



4291864047



4278190080



4293706239



4294958591



4294965759



4283115880



4283115880

■ 4282785640

■ 4283446120

■ 4282455144

■ 4283776616

■ 4282190440

■ 4284041320

■ 4281860200

■ 4284371816

■ 4284702056

■ 4285032296

■ 4285362792

■ 4285627496

■ 4285957992

Harmonies

Analogous

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



4278204536



4283115880



4285011788

Triad

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



4283115880



4283773184



4278208327

Complementary

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



4283115880



4282804265

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.



4278208037



4283115880



4282006528

Square

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



4283115880



4285014286



4279386626



4278208100

Rectangle

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



4283115880



4285534519



4279386626



4278208316

Sweetspot

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



4283115880



4286345095



4280895080



4282267205



4291085508



4282729797

Same Dimension

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



4283115880



4284097671



4285016422



4281413171



4282253427



4286775538

Inverse Universe

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



4285016390



4287046738



4280903723



4281544240



4285726773



4294049904

Previews

White Background



This preview shows how the Android color 4283115880 looks on a white background.

Color Contrast Check

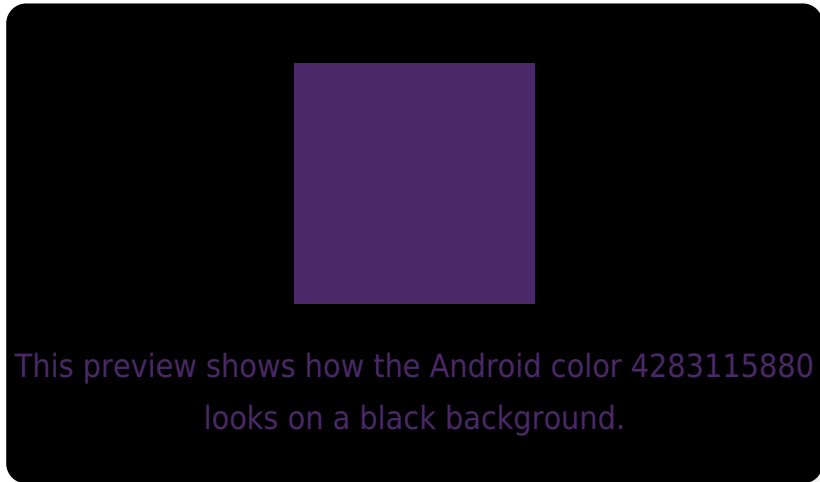
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283115880 Background



This preview shows how black text looks on a background with the Android color 4283115880.



This preview shows how white text looks on a background with the Android color 4283115880.

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
4283115880

Protanopia
4278204278

Deuteranopia
4279646821

Trichromacy



Original Color
4283115880

Protanomaly
4279972465

Deuteranomaly
4280890470

Tritanomaly
4282790219

Monochromacy



Original Color
4283115880

Achromatopsia
4282006074

Achromatomaly
4282397771

CSS Examples

Text

The CSS property to change the color of the text to Android 4283115880 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, 41, 104)` looks like.

```
.text, #text, p{  
    color:rgb(75, 41, 104)  
}
```

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, 41, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 41, 104) }
```

Border

The CSS property to change the border of an element to Android 4283115880 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, 41, 104) }
```

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

```
.border{ border-color:rgb(75, 41, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 41, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 41, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 41, 104);  
box-shadow:4px 4px 4px 4px rgb(75, 41,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283115880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 41, 104) }
```

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

```
.background{ background-color: rgb(75, 41,  
104) }
```

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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