

Converting Colors

Android(4283113820)

Have a look what the booklet for
Android(4283113820) contains.

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Color

Android(4283113820)

Conversions

Conversions Part 1

Format	Color
Hex	4B215C
RGB	75, 33, 92
RGB Percent	29%, 13%, 36%
CMY	0.7059, 0.8706, 0.6392
CMYK	0.18, 0.64, 0.00, 0.64
HSL	283°, 47%, 25%
HSV	283°, 64%, 36%
XYZ	5.3773, 3.3563, 10.4896
YIQ	52.2840, 6.0930, 27.2530

Conversions

Conversions Part 2

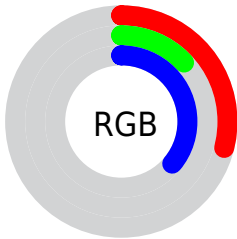
Format	Color
R_{YB}	75, 33, 92
Decimal	4923740
CIE _{Lab}	21.42, 30.66, -27.17
CIE _{LCh}	21, 40.969, 318.454
Yxy	3.3563, 0.2797, 0.1746
Android (android.graphics.Color)	4283113820 (0xFF4B215C)
YUV	52.2840, 19.5800, 19.9219
Hunter-Lab	18.3201, 20.3326, -21.1238

Details

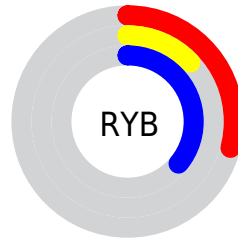
The Android color **4283113820** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281490465**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4286468239**, and **4280221742** is the 20% darker color. If you saturate the color by 10%, you get **4282914908**, and if you desaturate by 10%, it is **4283312732**.

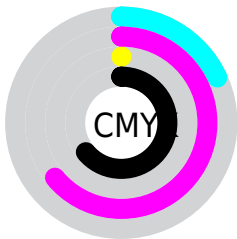
Distribution



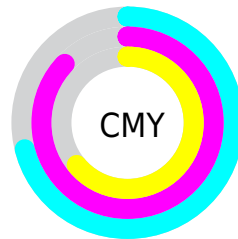
- Red (29%)
- Green (13%)
- Blue (36%)



- Red (29%)
- Yellow (13%)
- Blue (36%)



- Cyan (18%)
- Magenta (64%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283113820 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 4283113820 by changing the saturation by 10% instead.

4283113820

4283113820

4294967295

4281534788

4286468239

4280221742

4288178601

4278190360

4289954501

4278190080

4291796449

4293703934

4294956287

4294963455

4283113820

4283113820

■ 4282914908

■ 4283312732

■ 4282781532

■ 4283446108

■ 4282582364

■ 4283645276

■ 4282450012

■ 4283844188

■ 4283977564

■ 4284176476

■ 4284375388

■ 4284509020

■ 4284707932

Harmonies

Analogous

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



4278989165



4283113820



4284682048

Triad

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



4283113820



4283051520



4278206790

Complementary

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



4283113820



4281490465

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.



4278206502



4283113820



4281284608

Square

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



4283113820



4284358402



4278205700



4278206304

Rectangle

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



4283113820



4285008940



4278205700



4278206523

Sweetspot

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



4283113820



4285620600



4280365916



4281937725



4290624957



4282203453

Same Dimension

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



4283113820



4284292216



4284227920



4281149742



4283301998



4289265901

Inverse Universe

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



4284227890



4286061622



4280376365



4281215275



4285399072



4293722180

Previews

White Background



This preview shows how the Android color 4283113820 looks on a white background.

Color Contrast Check

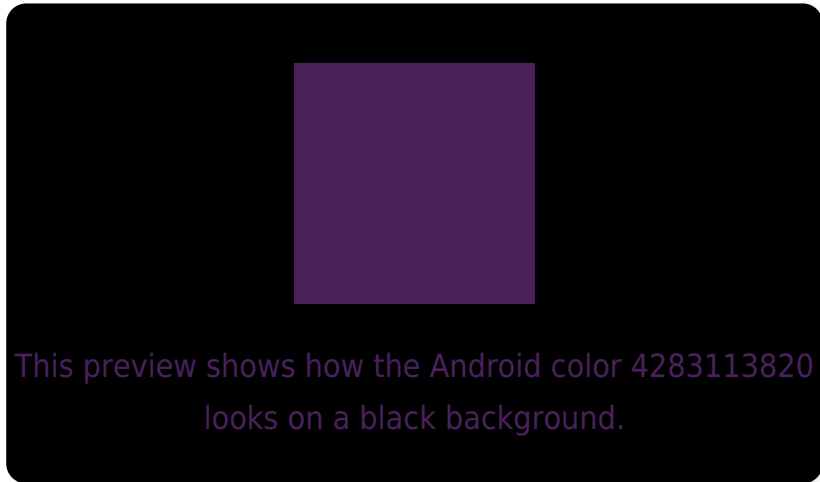
Large Text (above 18pt) WCAG AA ✓ Pass

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

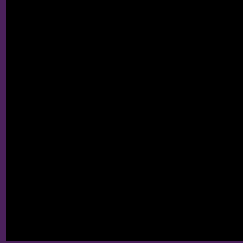
Any Text WCAG AA × Fail

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 4283113820 Background



This preview shows how black text looks on a background with the Android color 4283113820.



This preview shows how white text looks on a background with the Android color 4283113820.

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
4283113820

Protanopia
4278202987

Deuteranopia
4279973208

Trichromacy



Original Color
4283113820

Protanomaly
4279970918

Deuteranomaly
4281085529

Tritanomaly
4282853697

Monochromacy



Original Color
4283113820

Achromatopsia
4281611316

Achromatomaly
4282133827

CSS Examples

Text

The CSS property to change the color of the text to Android 4283113820 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, 33, 92)` looks like.

```
.text, #text, p{  
    color:rgb(75, 33, 92)  
}
```

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, 33, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 33, 92) }
```

Border

The CSS property to change the border of an element to Android 4283113820 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, 33, 92) }
```

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

```
.border{ border-color:rgb(75, 33, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 33, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 33, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 33, 92);  
box-shadow:4px 4px 4px 4px rgb(75, 33, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283113820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 33, 92) }
```

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

```
.background{ background-color: rgb(75, 33,  
92) }
```

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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