

Converting Colors

Android(4283315022)

Have a look what the booklet for
Android(4283315022) contains.

Android(4283315022)	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(4283315022)

Conversions

Conversions Part 1

Format	Color
Hex	4E334E
RGB	78, 51, 78
RGB Percent	31%, 20%, 31%
CMY	0.6941, 0.8000, 0.6941
CMYK	0.00, 0.35, 0.00, 0.69
HSL	300°, 21%, 25%
HSV	300°, 35%, 31%
XYZ	5.7009, 4.5374, 7.7831
YIQ	62.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

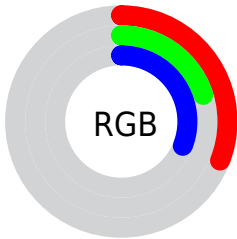
Format	Color
R_{YB}	78, 51, 78
Decimal	5124942
CIE _{Lab}	25.37, 17.38, -11.67
CIE _{LCh}	25, 20.938, 326.131
Yxy	4.5374, 0.3163, 0.2518
Android (android.graphics.Color)	4283315022 (0xFF4E334E)
YUV	62.1510, 7.8136, 13.8996
Hunter-Lab	21.3012, 10.4950, -6.7526

Details

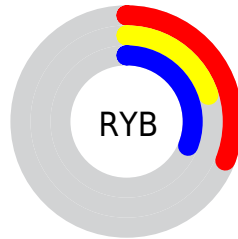
The Android color `4283315022` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281552435`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4286603903`, and `4280354594` is the 20% darker color. If you saturate the color by 10%, you get `4283312974`, and if you desaturate by 10%, it is `4283317070`.

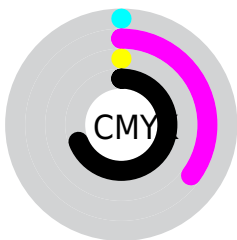
Distribution



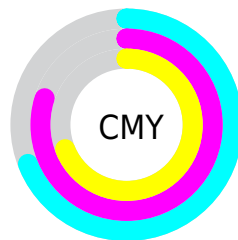
- Red (31%)
- Green (20%)
- Blue (31%)



- Red (31%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283315022 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 4283315022 by changing the saturation by 10% instead.



4283315022



4283315022

4294967295



4281802039



4286603903



4280354594



4288314265



4278190089



4290090420



4278190080



4291866831



4293774316



4294961151



4283315022



4283315022



4283312974



4283317070

■ 4283310926

■ 4283319118

■ 4283309134

■ 4283320910

■ 4283307086

■ 4283322958

■ 4283305038

■ 4283325006

■ 4283302990

■ 4283327054

■ 4283301966

■ 4283329102

■ 4283330894

■ 4283332942

Harmonies

Analogous

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



4282071385



4283315022



4284035135

Triad

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



4283315022



4282923804



4278207562

Complementary

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



4283315022



4281552435

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.



4278928441



4283315022



4281876255

Square

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



4283315022



4283708706



4280632106



4278207062

Rectangle

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



4283315022



4284166196



4280632106



4278207556

Sweetspot

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



4283315022



4284898406



4281545550



4281543987



4289967027



4281545523

Same Dimension

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



4283315022



4284889958



4283315009



4280689190



4284874854



4293263590

Inverse Universe

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



4283315022



4284889958



4281552449



4280689190



4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4283315022 looks on a white background.

Color Contrast Check

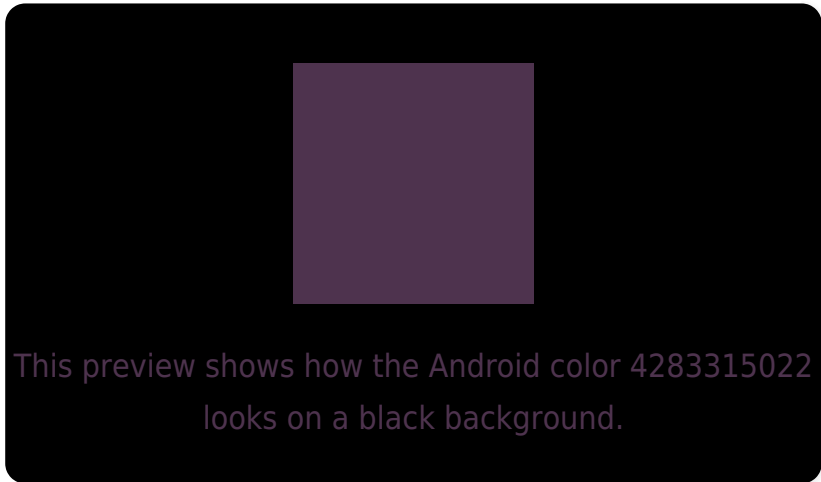
Large Text (above 18pt) WCAG AA ✓ Pass

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

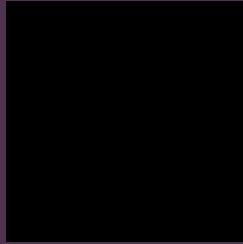
Any Text WCAG AA × Fail

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 4283315022 Background



This preview shows how black text looks on a background with the Android color 4283315022.



This preview shows how white text looks on a background with the Android color 4283315022.

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
4283315022

Protanopia
4281678932

Deuteranopia
4282006348



Tritanopia
4283119419

Trichromacy



Original Color

4283315022

Protanomaly

4282267986

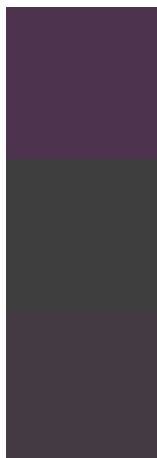
Deuteranomaly

4282464333

Tritanomaly

4283184706

Monochromacy



Original Color

4283315022

Achromatopsia

4282269246

Achromatomaly

4282661444

CSS Examples

Text

The CSS property to change the color of the text to Android 4283315022 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(78, 51, 78)` looks like.

```
.text, #text, p{  
    color:rgb(78, 51, 78)  
}
```

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(78, 51, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 51, 78) }
```

Border

The CSS property to change the border of an element to Android 4283315022 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(78, 51, 78) }
```

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

```
.border{ border-color:rgb(78, 51, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 51, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 51, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 51, 78);  
box-shadow:4px 4px 4px 4px rgb(78, 51, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4283315022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 51, 78) }
```

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

```
.background{ background-color: rgb(78, 51,  
78) }
```

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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