

Converting Colors

Android(4283507522)

Have a look what the booklet for
Android(4283507522) contains.

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Color

Android(4283507522)

Conversions

Conversions Part 1

Format	Color
Hex	512342
RGB	81, 35, 66
RGB Percent	32%, 14%, 26%
CMY	0.6824, 0.8627, 0.7412
CMYK	0.00, 0.57, 0.19, 0.68
HSL	320°, 40%, 23%
HSV	320°, 57%, 32%
XYZ	4.9777, 3.3447, 5.5375
YIQ	52.2880, 17.4650, 19.3930

Conversions

Conversions Part 2

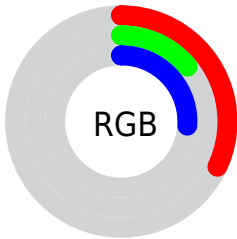
Format	Color
RYB	81, 35, 66
Decimal	5317442
CIELab	21.37, 25.97, -9.66
CIELCh	21, 27.709, 339.597
Yxy	3.3447, 0.3591, 0.2413
Android (android.graphics.Color)	4283507522 (0xFF512342)
YUV	52.2880, 6.7600, 25.1804
Hunter-Lab	18.2886, 16.5784, -5.1500

Details

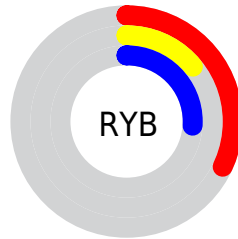
The Android color **4283507522** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280504626**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4286861938**, and **4280614936** is the 20% darker color. If you saturate the color by 10%, you get **4283505471**, and if you desaturate by 10%, it is **4283509573**.

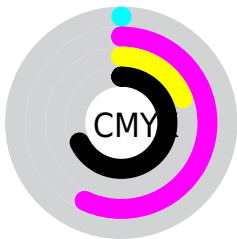
Distribution



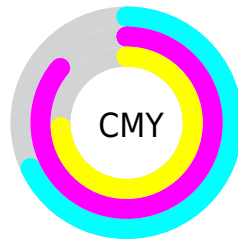
- Red (32%)
- Green (14%)
- Blue (26%)



- Red (32%)
- Yellow (14%)
- Blue (26%)



- Cyan (0%)
- Magenta (57%)
- Yellow (19%)
- Black (68%)



- Cyan (68%)
- Magenta (86%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283507522 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 4283507522 by changing the saturation by 10% instead.

 4283507522

 4283507522

4294967295

 4281928748

 4286861938

 4280614936

 4288572043

 4278190080

 4290413734

 4292255425

 4294163165

 4294956793

 4294963967

 4283507522

 4283507522

■ 4283505471

■ 4283509573

■ 4283503421

■ 4283511623

■ 4283501370

■ 4283513674

■ 4283499319

■ 4283515725

■ 4283498551

■ 4283518031

■ 4283520082

■ 4283522132

■ 4283524183

■ 4283526234

Harmonies

Analogous

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



4282198867



4283507522



4284031022

Triad

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



4283507522



4281873414



4278205517

Complementary

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



4283507522



4280504626

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.



4278205753



4283507522



4280432914

Square

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



4283507522



4282985739



4278205476



4278204761

Rectangle

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



4283507522



4283900704



4278205476



4278205767

Sweetspot

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



4283507522



4285093731



4281475921



4281740082



4290098613



4281742902

Same Dimension

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



4283507522



4285079889



4283507499



4280886567



4285071430



4293394588

Inverse Universe

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



4283507522



4285079889



4280504649



4280886567



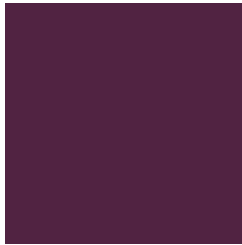
4285071430



4293394588

Previews

White Background



This preview shows how the Android color 4283507522 looks on a white background.

Color Contrast Check

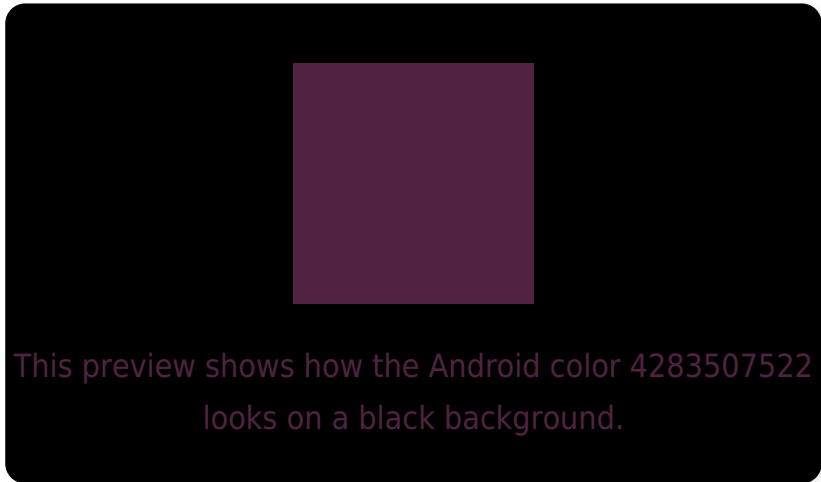
Large Text (above 18pt) WCAG AA ✓ Pass

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

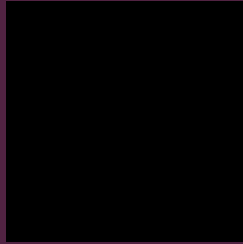
Any Text WCAG AA × Fail

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 4283507522 Background



This preview shows how black text looks on a background with the Android color 4283507522.



This preview shows how white text looks on a background with the Android color 4283507522.

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

4283507522

Protanopia

4281021262

Deuteranopia

4281611071

Trichromacy



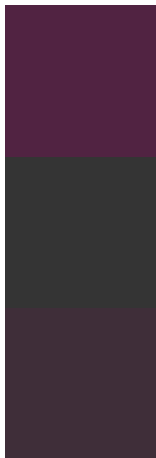
Original Color
4283507522

Protanomaly
4281937226

Deuteranomaly
4282330432

Tritanomaly
4283442739

Monochromacy



Original Color
4283507522

Achromatopsia
4281611316

Achromatomaly
4282330681

CSS Examples

Text

The CSS property to change the color of the text to Android 4283507522 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(81, 35, 66)` looks like.

```
.text, #text, p{  
    color:rgb(81, 35, 66)  
}
```

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(81, 35, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 35, 66) }
```

Border

The CSS property to change the border of an element to Android 4283507522 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(81, 35, 66) }
```

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

```
.border{ border-color:rgb(81, 35, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 35, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 35, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 35, 66);  
box-shadow:4px 4px 4px 4px rgb(81, 35, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283507522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 35, 66) }
```

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

```
.background{ background-color: rgb(81, 35,  
66) }
```

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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