

Converting Colors

Android(4283965508)

Have a look what the booklet for
Android(4283965508) contains.

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Color

Android(4283965508)

Conversions

Conversions Part 1

Format	Color
Hex	582044
RGB	88, 32, 68
RGB Percent	35%, 13%, 27%
CMY	0.6549, 0.8745, 0.7333
CMYK	0.00, 0.64, 0.23, 0.65
HSL	321°, 47%, 24%
HSV	321°, 64%, 35%
XYZ	5.5844, 3.5251, 5.8549
YIQ	52.8480, 21.8200, 23.0680

Conversions

Conversions Part 2

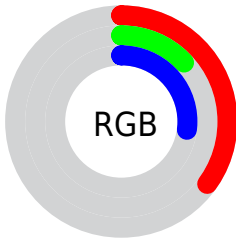
Format	Color
RYB	88, 32, 68
Decimal	5775428
CIELab	22.03, 30.44, -9.91
CIElCh	22, 32.009, 341.962
Yxy	3.5251, 0.3732, 0.2356
Android (android.graphics.Color)	4283965508 (0xFF582044)
YUV	52.8480, 7.4699, 30.8283
Hunter-Lab	18.7752, 20.2355, -5.3465

Details

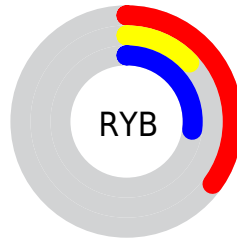
The Android color **4283965508** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280309812**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4287385716**, and **4280942617** is the 20% darker color. If you saturate the color by 10%, you get **4283963201**, and if you desaturate by 10%, it is **4283967815**.

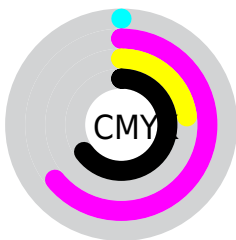
Distribution



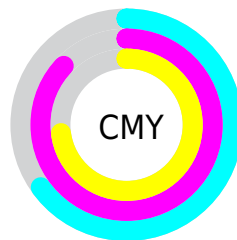
- Red (35%)
- Green (13%)
- Blue (27%)



- Red (35%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (64%)
- Yellow (23%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283965508 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 4283965508 by changing the saturation by 10% instead.



4283965508



4283965508

4294967295



4282320686



4287385716



4280942617



4289161614



4278190080



4291003048



4292844995



4294752479



4294956284



4294963711



4283965508



4283965508

■ 4283963201

■ 4283967815

■ 4283960894

■ 4283970122

■ 4283958843

■ 4283972173

■ 4283957305

■ 4283974481

■ 4283976788

■ 4283979095

■ 4283981402

■ 4283983453

■ 4283985760

Harmonies

Analogous

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



4282526296



4283965508



4284423468

Triad

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



4283965508



4281874176



4278206292

Complementary

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



4283965508



4280309812

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.



4278206526



4283965508



4280105998

Square

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



4283965508



4283182594



4278206245



4278205282

Rectangle

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



4283965508



4284293405



4278206245



4278206285

Sweetspot

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



4283965508



4285750635



4281606232



4282068278



4290427578



4282071867

Same Dimension

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



4283965508



4285733972



4283965480



4281018154



4285202501



4293591191

Inverse Universe

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



4283965508



4285733972



4280309840



4281018154



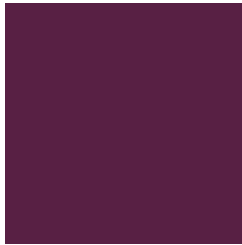
4285202501



4293591191

Previews

White Background



This preview shows how the Android color 4283965508 looks on a white background.

Color Contrast Check

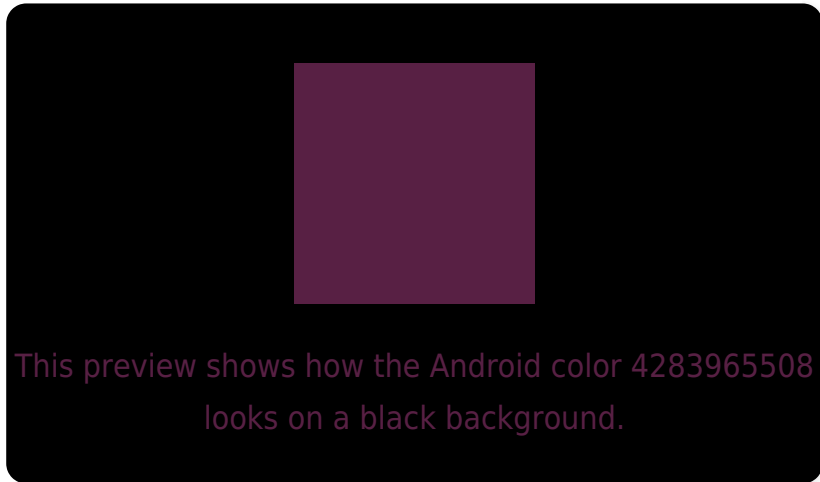
Large Text (above 18pt) WCAG AA ✓ Pass

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

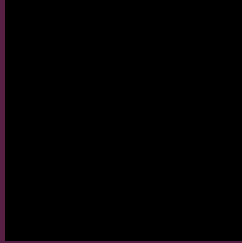
Any Text WCAG AA × Fail

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 4283965508 Background



This preview shows how black text looks on a background with the Android color 4283965508.



This preview shows how white text looks on a background with the Android color 4283965508.

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
4283965508

Protanopia
4281021780

Deuteranopia
4281742657

Trichromacy



Original Color
4283965508

Protanomaly
4282068302

Deuteranomaly
4282527042

Tritanomaly
4283900979

Monochromacy



Original Color
4283965508

Achromatopsia
4281677109

Achromatomaly
4282527034

CSS Examples

Text

The CSS property to change the color of the text to Android 4283965508 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(88, 32, 68)` looks like.

```
.text, #text, p{  
    color:rgb(88, 32, 68)  
}
```

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(88, 32, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 32, 68) }
```

Border

The CSS property to change the border of an element to Android 4283965508 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(88, 32, 68) }
```

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

```
.border{ border-color:rgb(88, 32, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 32, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 32, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 32, 68);  
box-shadow:4px 4px 4px 4px rgb(88, 32, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4283965508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 32, 68) }
```

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

```
.background{ background-color: rgb(88, 32,  
68) }
```

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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