

Converting Colors

Android(4283964505)

Have a look what the booklet for
Android(4283964505) contains.

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Color

Android(4283964505)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 581C59 |
| RGB | 88, 28, 89 |
| RGB Percent | 35%, 11%, 35% |
| CMY | 0.6549, 0.8902, 0.6510 |
| CMYK | 0.01, 0.69, 0.00, 0.65 |
| HSL | 299°, 52%, 23% |
| HSV | 299°, 69%, 35% |
| XYZ | 6.2429, 3.6265, 9.8221 |
| YIQ | 52.8940, 16.1790, 31.6910 |

Conversions

Conversions Part 2

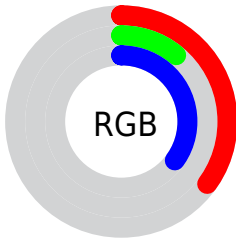
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 88, 28, 89 |
| Decimal | 5774425 |
| CIE _{Lab} | 22.40, 36.24, -23.50 |
| CIE _{LCh} | 22, 43.189, 327.040 |
| Yxy | 3.6265, 0.3170, 0.1842 |
| Android (android.graphics.Color) | 4283964505 (0xFF581C59) |
| YUV | 52.8940, 17.8003, 30.7880 |
| Hunter-Lab | 19.0433, 25.1914, -17.2502 |

Details

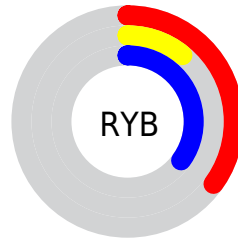
The Android color **4283964505** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280113436**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4287384971**, and **4280877099** is the 20% darker color. If you saturate the color by 10%, you get **4283962201**, and if you desaturate by 10%, it is **4283966809**.

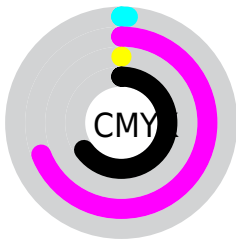
Distribution



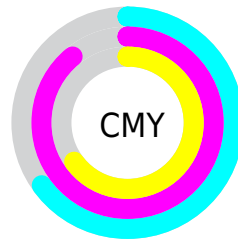
- Red (35%)
- Green (11%)
- Blue (35%)



- Red (35%)
- Yellow (11%)
- Blue (35%)



- Cyan (1%)
- Magenta (69%)
- Yellow (0%)
- Black (65%)



- Cyan (65%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283964505 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 4283964505 by changing the saturation by 10% instead.



4283964505



4283964505

4294967295



4282319169



4287384971



4280877099



4289160870



4278190101



4291002561



4278190080



4292844509



4294751994



4294955775



4294962943



4283964505



4283964505

■ 4283962201

■ 4283966809

■ 4283959897

■ 4283969113

■ 4283957593

■ 4283971417

■ 4283957337

■ 4284039257

■ 4284041561

■ 4284043609

■ 4284045913

■ 4284048217

■ 4284050521

Harmonies

Analogous

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



4280954479



4283964505



4285205050

Triad

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



4283964505



4282790656



4278207314

Complementary

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



4283964505



4280113436

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.



4278207281



4283964505



4280761344

Square

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



4283964505



4284294400



4278206735



4278206827

Rectangle

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



4283964505



4285336613



4278206735



4278207304

Sweetspot

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



4283964505



4285684595



4280032601



4282002491



4290427578



4282071867

Same Dimension

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



4283964505



4285601139



4284030012



4281018155



4285071467



4293329131

Inverse Universe

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



4284029981



4285732118



4280047929



4281018151



4285202434



4293591044

Previews

White Background



This preview shows how the Android color 4283964505 looks on a white background.

Color Contrast Check

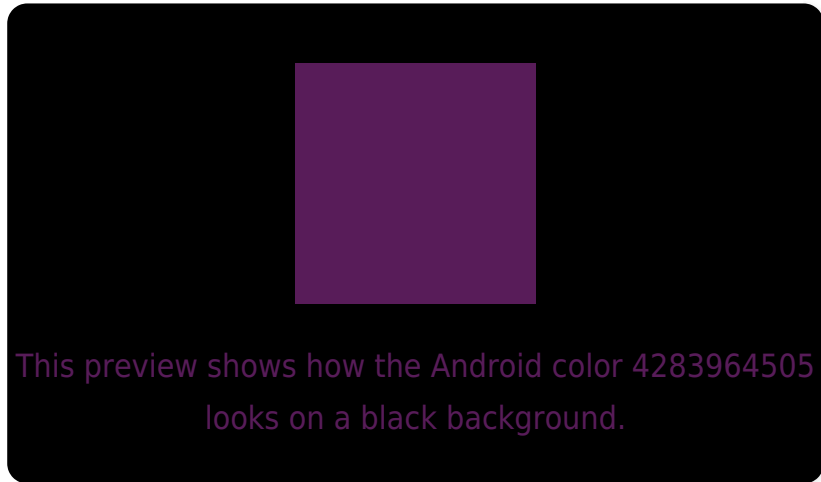
Large Text (above 18pt) WCAG AA ✓ Pass

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

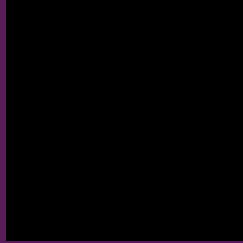
Any Text WCAG AA × Fail

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 4283964505 Background



This preview shows how black text looks on a background with the Android color 4283964505.



This preview shows how white text looks on a background with the Android color 4283964505.

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

4283964505

Protanopia

4278203760

Deuteranopia

4280760149

Trichromacy



Original Color
4283964505

Protanomaly
4280298600

Deuteranomaly
4281937238

Tritanomaly
4283770173

Monochromacy



Original Color
4283964505

Achromatopsia
4281677109

Achromatomaly
4282526786

CSS Examples

Text

The CSS property to change the color of the text to Android 4283964505 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, 28, 89)` looks like.

```
.text, #text, p{  
    color:rgb(88, 28, 89)  
}
```

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, 28, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 28, 89) }
```

Border

The CSS property to change the border of an element to Android 4283964505 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, 28, 89) }
```

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

```
.border{ border-color:rgb(88, 28, 89) }
```

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

Here you see how a box with a 4 pixel rgb(88, 28, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 28, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 28, 89);  
box-shadow:4px 4px 4px 4px rgb(88, 28, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4283964505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 28, 89) }
```

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

```
.background{ background-color: rgb(88, 28,  
89) }
```

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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