

Converting Colors

Android(4285080158)

Have a look what the booklet for
Android(4285080158) contains.

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Color

Android(4285080158)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 69225E |
| RGB | 105, 34, 94 |
| RGB Percent | 41%, 13%, 37% |
| CMY | 0.5882, 0.8667, 0.6314 |
| CMYK | 0.00, 0.68, 0.10, 0.59 |
| HSL | 309°, 51%, 27% |
| HSV | 309°, 68%, 41% |
| XYZ | 8.4181, 4.9555, 11.1025 |
| YIQ | 62.0690, 23.0560, 33.7120 |

Conversions

Conversions Part 2

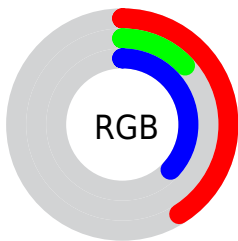
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 105, 34, 94 |
| Decimal | 6890078 |
| CIELab | 26.61, 39.22, -19.98 |
| CIELCh | 27, 44.016, 333.011 |
| Yxy | 4.9555, 0.3439, 0.2025 |
| Android (android.graphics.Color) | 4285080158 (0xFF69225E) |
| YUV | 62.0690, 15.7420, 37.6505 |
| Hunter-Lab | 22.2609, 28.5445, -13.9880 |

Details

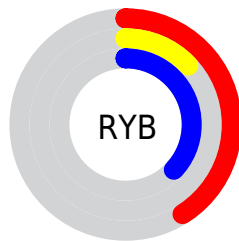
The Android color **4285080158** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280445229**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288566417**, and **4281794608** is the 20% darker color. If you saturate the color by 10%, you get **4285077340**, and if you desaturate by 10%, it is **4285082720**.

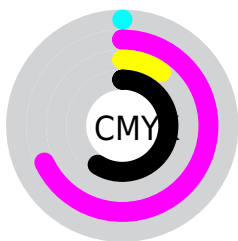
Distribution



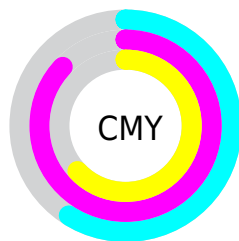
- Red (41%)
- Green (13%)
- Blue (37%)



- Red (41%)
- Yellow (13%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (10%)
- Black (59%)



- Cyan (59%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285080158 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 4285080158 by changing the saturation by 10% instead.

 4285080158

 4285080158

4294967295

 4283368518

 4288566417

 4281794608

 4290408107

 4280287259

 4292315335

 4278190080

 4294222819

 4294950911

 4294958079

 4294965503

 4285080158

 4285080158

■ 4285077340

■ 4285082720

■ 4285074779

■ 4285085537

■ 4285072217

■ 4285088355

■ 4285071449

■ 4285090917

■ 4285093478

■ 4285096296

■ 4285098857

■ 4285101675

■ 4285104493

Harmonies

Analogous

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



4282463352



4285080158



4286125629

Triad

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



4285080158



4283121408



4278209891

Complementary

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



4285080158



4280445229

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.



4278210113



4285080158



4280829696

Square

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



4285080158



4284821760



4278209566



4278209147

Rectangle

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



4285080158



4286061351



4278209566



4278210136

Sweetspot

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



4285080158



4287262341



4281148009



4282725442



4291085508



4282729797

Same Dimension

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



4285080158



4287240824



4285080123



4281741365



4285857891



4294246607

Inverse Universe

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



4285080158



4287240824



4280445264



4281741365



4285857891



4294246607

Previews

White Background



This preview shows how the Android color 4285080158 looks on a white background.

Color Contrast Check

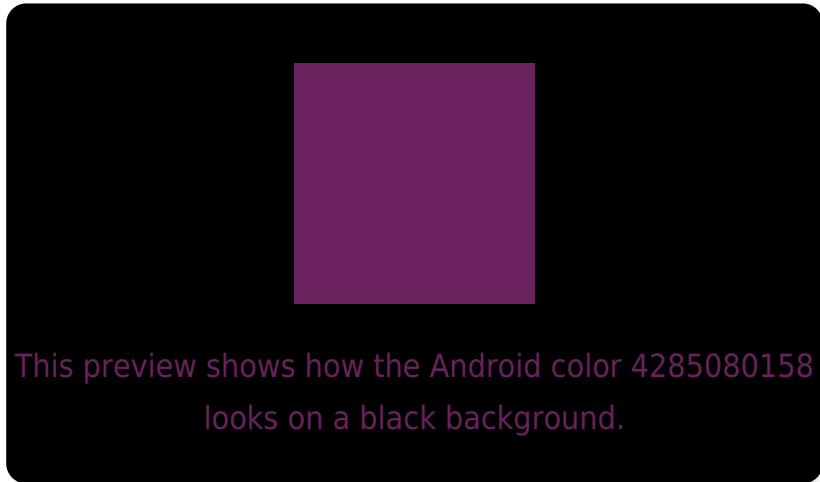
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285080158 Background



This preview shows how black text looks on a background with the Android color 4285080158.



This preview shows how white text looks on a background with the Android color 4285080158.

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
4285080158

Protanopia
4280499830

Deuteranopia
4281810778

Trichromacy



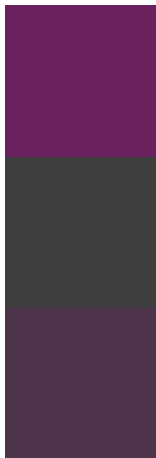
Original Color
4285080158

Protanomaly
4282135661

Deuteranomaly
4282987611

Tritanomaly
4284885570

Monochromacy



Original Color
4285080158

Achromatopsia
4282269246

Achromatomaly
4283315274

CSS Examples

Text

The CSS property to change the color of the text to Android 4285080158 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(105, 34, 94)` looks like.

```
.text, #text, p{  
    color:rgb(105, 34, 94)  
}
```

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(105, 34, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 34, 94) }
```

Border

The CSS property to change the border of an element to Android 4285080158 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(105, 34, 94) }
```

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

```
.border{ border-color:rgb(105, 34, 94) }
```

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

Here you see how a box with a 4 pixel rgb(105, 34, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 34, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 34, 94);  
box-shadow:4px 4px 4px 4px rgb(105, 34,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4285080158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 34, 94) }
```

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

```
.background{ background-color: rgb(105, 34,  
94) }
```

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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