

Converting Colors

Android(4285090158)

Have a look what the booklet for
Android(4285090158) contains.

Android(4285090158)	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(4285090158)

Conversions

Conversions Part 1

Format	Color
Hex	69496E
RGB	105, 73, 110
RGB Percent	41%, 29%, 43%
CMY	0.5882, 0.7137, 0.5686
CMYK	0.05, 0.34, 0.00, 0.57
HSL	292°, 20%, 36%
HSV	292°, 34%, 43%
XYZ	11.0227, 8.8941, 15.8876
YIQ	86.7860, 7.1950, 18.2910

Conversions

Conversions Part 2

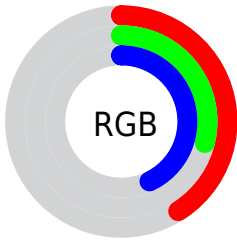
Format	Color
R_{YB}	105, 73, 110
Decimal	6900078
CIE _{Lab}	35.78, 20.64, -16.02
CIE _{LCh}	36, 26.127, 322.190
Yxy	8.8941, 0.3079, 0.2484
Android (android.graphics.Color)	4285090158 (0xFF69496E)
YUV	86.7860, 11.4445, 15.9737
Hunter-Lab	29.8230, 13.7840, -10.7094

Details

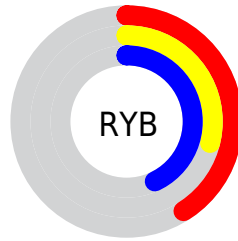
The Android color `4285090158` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283330121`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4288510626`, and `4281932862` is the 20% darker color. If you saturate the color by 10%, you get `4285021806`, and if you desaturate by 10%, it is `4285158510`.

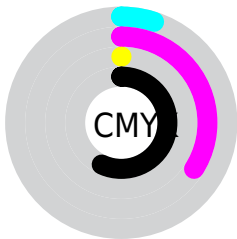
Distribution



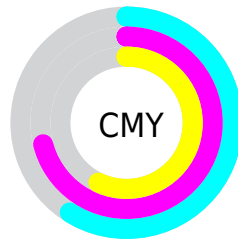
- Red (41%)
- Green (29%)
- Blue (43%)



- Red (41%)
- Yellow (29%)
- Blue (43%)



- Cyan (5%)
- Magenta (34%)
- Yellow (0%)
- Black (57%)



- Cyan (59%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285090158 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 4285090158 by changing the saturation by 10% instead.

■ 4285090158

■ 4285090158

4294967295

■ 4283445846

■ 4288510626

■ 4281932862

■ 4290286781

■ 4280485416

■ 4292128729

■ 4278190099

■ 4293970677

■ 4278190080

■ 4294961151

■ 4285090158

■ 4285090158

■ 4285021806

■ 4285158510

■ 4284887918

■ 4285292398

4284819566

4285360750

4284685678

4285494638

4284617326

4285562990

4284483438

4285696878

4284416110

4285765230

4285899118

4285967470

Harmonies

Analogous

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



4283322747



4285090158



4286137435

Triad

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



4285090158



4284895530



4278214499

Complementary

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



4285090158



4283330121

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.



4279852878



4285090158



4283586604

Square

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



4285090158



4285876788



4281949242



4278214005

Rectangle

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



4285090158



4286333772



4281949242



4278214492

Sweetspot

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



4285090158



4287463823



4282994542



4282793799



4291282887



4282861383

Same Dimension

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



4285090158



4287059599



4285417825



4281807416



4285005944



4292215031

Inverse Universe

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



4285417806



4287583837



4283002454



4281872947



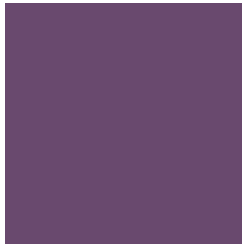
4286054416



4294377505

Previews

White Background



This preview shows how the Android color 4285090158 looks on a white background.

Color Contrast Check

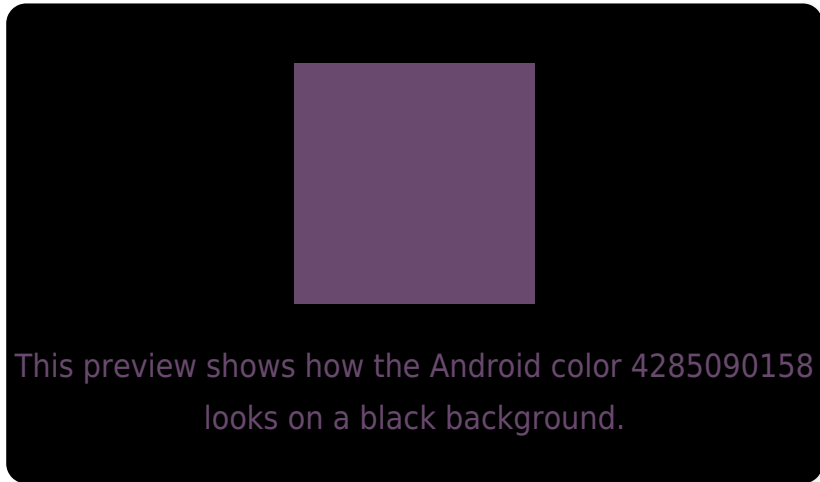
Large Text (above 18pt) WCAG AA ✓ Pass

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

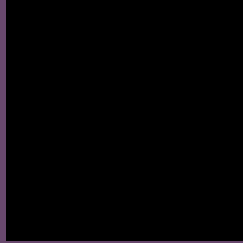
Any Text WCAG AA × Fail

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 4285090158 Background



This preview shows how black text looks on a background with the Android color 4285090158.



This preview shows how white text looks on a background with the Android color 4285090158.

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
4285090158

Protanopia
4283061110

Deuteranopia
4283454316



Tritanopia
4284829268

Trichromacy



Original Color
4285090158

Protanomaly
4283780979

Deuteranomaly
4284043117

Tritanomaly
4284894301

Monochromacy



Original Color
4285090158

Achromatopsia
4283914071

Achromatomaly
4284371551

CSS Examples

Text

The CSS property to change the color of the text to Android 4285090158 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, 73, 110)` looks like.

```
.text, #text, p{  
    color:rgb(105, 73, 110)  
}
```

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, 73, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 73, 110) }
```

Border

The CSS property to change the border of an element to Android 4285090158 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, 73, 110) }
```

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

```
.border{ border-color:rgb(105, 73, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 73, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 73, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 73, 110);  
box-shadow:4px 4px 4px 4px rgb(105, 73,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4285090158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 73, 110) }
```

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

```
.background{ background-color: rgb(105, 73,  
110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor