

Converting Colors

Android(4285153639)

Have a look what the booklet for
Android(4285153639) contains.

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Color

Android(4285153639)

Conversions

Conversions Part 1

Format	Color
Hex	6A4167
RGB	106, 65, 103
RGB Percent	42%, 25%, 40%
CMY	0.5843, 0.7451, 0.5961
CMYK	0.00, 0.39, 0.03, 0.58
HSL	304°, 24%, 34%
HSV	304°, 39%, 42%
XYZ	10.2823, 7.8240, 13.8002
YIQ	81.5910, 12.2380, 20.5100

Conversions

Conversions Part 2

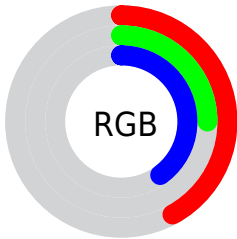
Format	Color
R_{YB}	106, 65, 103
Decimal	6963559
CIE _{Lab}	33.61, 24.39, -14.92
CIE _{LCh}	34, 28.594, 328.543
Yxy	7.8240, 0.3223, 0.2452
Android (android.graphics.Color)	4285153639 (0xFF6A4167)
YUV	81.5910, 10.5546, 21.4067
Hunter-Lab	27.9715, 16.6666, -9.6717

Details

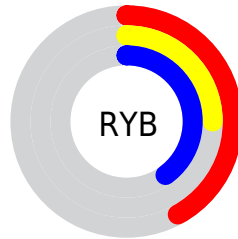
The Android color `4285153639` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282477124`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4288574106`, and `4281930808` is the 20% darker color. If you saturate the color by 10%, you get `4285150822`, and if you desaturate by 10%, it is `4285156456`.

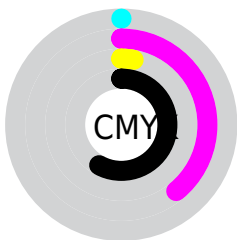
Distribution



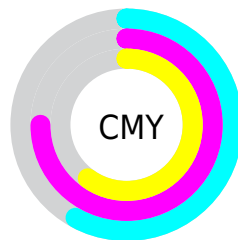
- Red (42%)
- Green (25%)
- Blue (40%)



- Red (42%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (3%)
- Black (58%)



- Cyan (58%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285153639 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 4285153639 by changing the saturation by 10% instead.



4285153639



4285153639

4294967295



4283509327



4288574106



4281930808



4290350261



4280549410



4292191953



4278190090



4294099437



4278190080



4294958847



4294966015



4285153639



4285153639



4285150822



4285156456

■ 4285148261

■ 4285159017

■ 4285145445

■ 4285161833

■ 4285142884

■ 4285164394

■ 4285140067

■ 4285167211

■ 4285137250

■ 4285170028

■ 4285136994

■ 4285172588

■ 4285175405

■ 4285177966

Harmonies

Analogous

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



4283386487



4285153639



4286069841

Triad

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



4285153639



4284304672



4278213220

Complementary

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



4285153639



4282477124

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.



4278213197



4285153639



4282864678

Square

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



4285153639



4285482281



4280965175



4278212469

Rectangle

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



4285153639



4286201154



4280965175



4278213469

Sweetspot

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



4285153639



4287265160



4282663274



4282727236



4291085508



4282729797

Same Dimension

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



4285153639



4287253125



4285153619



4281741365



4285857901



4294246627

Inverse Universe

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



4285153639



4287253125



4282477144



4281741365



4285857901



4294246627

Previews

White Background



This preview shows how the Android color 4285153639 looks on a white background.

Color Contrast Check

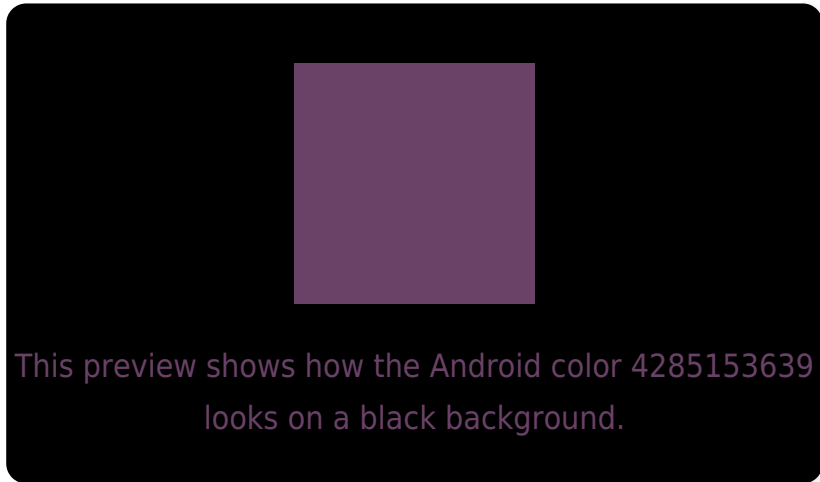
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285153639 Background



This preview shows how black text looks on a background with the Android color 4285153639.



This preview shows how white text looks on a background with the Android color 4285153639.

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
4285153639

Protanopia
4282666609

Deuteranopia
4283190885

Trichromacy



Original Color

4285153639

Protanomaly

4283582829

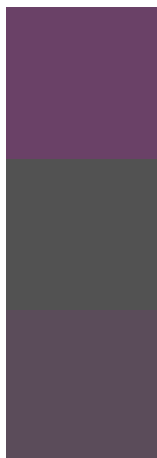
Deuteranomaly

4283910502

Tritanomaly

4285023574

Monochromacy



Original Color

4285153639

Achromatopsia

4283585106

Achromatomaly

4284173402

CSS Examples

Text

The CSS property to change the color of the text to Android 4285153639 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(106, 65, 103)` looks like.

```
.text, #text, p{  
    color:rgb(106, 65, 103)  
}
```

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(106, 65, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 65, 103) }
```

Border

The CSS property to change the border of an element to Android 4285153639 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(106, 65, 103) }
```

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

```
.border{ border-color:rgb(106, 65, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 65, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 65, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 65, 103);  
box-shadow:4px 4px 4px 4px rgb(106, 65,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4285153639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 65, 103) }
```

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

```
.background{ background-color: rgb(106, 65,  
103) }
```

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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