

Converting Colors

Android(4284043618)

Have a look what the booklet for
Android(4284043618) contains.

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Color

Android(4284043618)

Conversions

Conversions Part 1

Format	Color
Hex	595162
RGB	89, 81, 98
RGB Percent	35%, 32%, 38%
CMY	0.6510, 0.6824, 0.6157
CMYK	0.09, 0.17, 0.00, 0.62
HSL	268°, 9%, 35%
HSV	268°, 17%, 38%
XYZ	9.2669, 8.8905, 12.7829
YIQ	85.3300, -0.6890, 6.9830

Conversions

Conversions Part 2

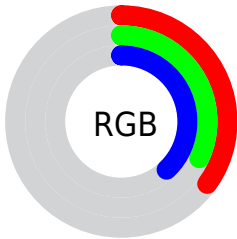
Format	Color
R_{YB}	89, 81, 98
Decimal	5853538
CIE _{Lab}	35.77, 6.97, -8.67
CIE _{LCh}	36, 11.122, 308.800
Yxy	8.8905, 0.2995, 0.2873
Android (android.graphics.Color)	4284043618 (0xFF595162)
YUV	85.3300, 6.2463, 3.2186
Hunter-Lab	29.8170, 3.2964, -4.5464

Details

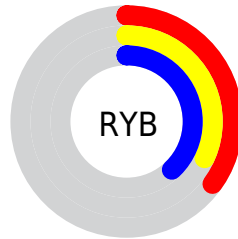
The Android color **4284043618** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284113489**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4287333013**, and **4281017396** is the 20% darker color. If you saturate the color by 10%, you get **4283713378**, and if you desaturate by 10%, it is **4284373858**.

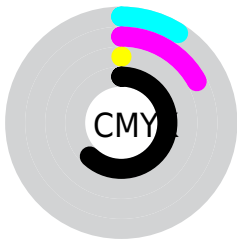
Distribution



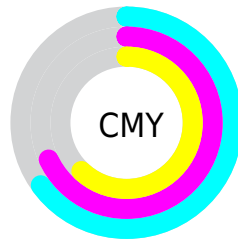
- Red (35%)
- Green (32%)
- Blue (38%)



- Red (35%)
- Yellow (32%)
- Blue (38%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284043618 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 4284043618 by changing the saturation by 10% instead.

■ 4284043618

■ 4284043618

4294967295

■ 4282530378

■ 4287333013

■ 4281017396

■ 4289043631

■ 4279701534

■ 4290885579

■ 4278190083

■ 4292662247

■ 4278190080

■ 4294569983

■ 4284043618

■ 4284043618

■ 4283713378

■ 4284373858

■ 4283383138

■ 4284704098

■ 4282987618

■ 4285099618

■ 4282657378

■ 4285429858

■ 4282327138

■ 4285760098

■ 4281996898

■ 4286090338

■ 4281666658

■ 4286420578

■ 4281271138

■ 4286816098

■ 4281204834

■ 4287146338

Harmonies

Analogous

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



4283257958



4284043618



4284632923

Triad

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



4284043618



4284567876



4282276183

Complementary

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



4284043618



4284113489

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.



4282734925



4284043618



4283978819

Square

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



4284043618



4284895049



4283324230



4282210655

Rectangle

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



4284043618



4284894805



4283324230



4282341715

Sweetspot

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



4284043618



4286347648



4283521634



4282268736



4290756543



4282400832

Same Dimension

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



4284043618



4285621632



4284567906



4281216048



4281663600



4285595888

Inverse Universe

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



4284633434



4286604659



4283589201



4281347118



4285530171



4293918847

Previews

White Background



This preview shows how the Android color 4284043618 looks on a white background.

Color Contrast Check

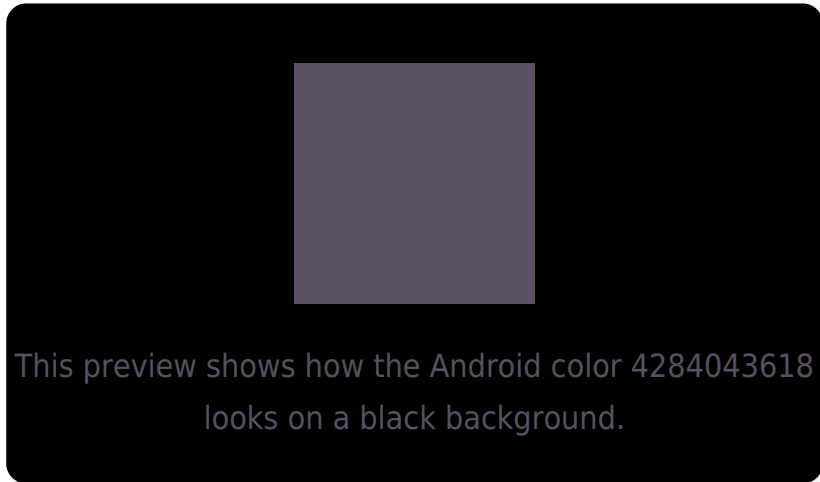
Large Text (above 18pt) WCAG AA ✓ Pass

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

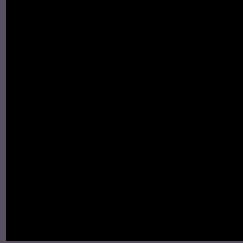
Any Text WCAG AA × Fail

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 4284043618 Background



This preview shows how black text looks on a background with the Android color 4284043618.

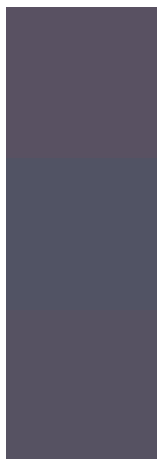


This preview shows how white text looks on a background with the Android color 4284043618.

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

4284043618

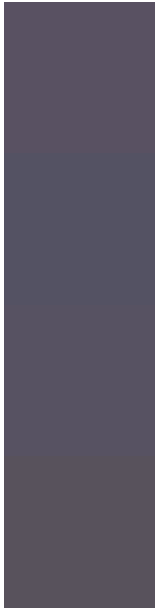
Protanopia

4283519844

Deuteranopia

4283847266

Trichromacy



Original Color

4284043618

Protanomaly

4283716195

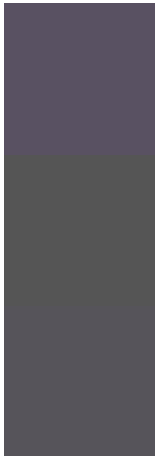
Deuteranomaly

4283912802

Tritanomaly

4283978332

Monochromacy



Original Color

4284043618

Achromatopsia

4283782485

Achromatomaly

4283847770

CSS Examples

Text

The CSS property to change the color of the text to Android 4284043618 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(89, 81, 98)` looks like.

```
.text, #text, p{  
    color:rgb(89, 81, 98)  
}
```

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(89, 81, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 81, 98) }
```

Border

The CSS property to change the border of an element to Android 4284043618 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(89, 81, 98) }
```

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

```
.border{ border-color:rgb(89, 81, 98) }
```

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

Here you see how a box with a 4 pixel rgb(89, 81, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 81, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 81, 98);  
box-shadow:4px 4px 4px 4px rgb(89, 81, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4284043618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 81, 98) }
```

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

```
.background{ background-color: rgb(89, 81,  
98) }
```

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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