

Converting Colors

Android(4283654978)

Have a look what the booklet for
Android(4283654978) contains.

Android(4283654978)	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(4283654978)

Conversions

Conversions Part 1

Format	Color
Hex	536342
RGB	83, 99, 66
RGB Percent	33%, 39%, 26%
CMY	0.6745, 0.6118, 0.7412
CMYK	0.16, 0.00, 0.33, 0.61
HSL	89°, 20%, 32%
HSV	89°, 33%, 39%
XYZ	9.0125, 11.1560, 6.8326
YIQ	90.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

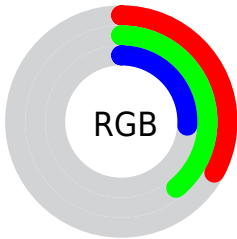
Format	Color
RYB	66, 99, 82
Decimal	5464898
CIELab	39.84, -12.70, 16.80
CIELCh	40, 21.060, 127.075
Yxy	11.1560, 0.3338, 0.4132
Android (android.graphics.Color)	4283654978 (0xFF536342)
YUV	90.4540, -12.0558, -6.5372
Hunter-Lab	33.4006, -10.2865, 11.2518

Details

The Android color `4283654978` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283581027`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286944882`, and `4280628247` is the 20% darker color. If you saturate the color by 10%, you get `4283327288`, and if you desaturate by 10%, it is `4283982668`.

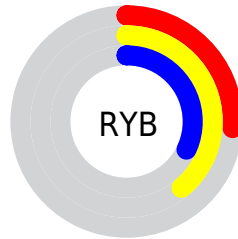
Distribution



Red (33%)

Green (39%)

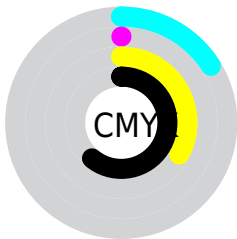
Blue (26%)



Red (26%)

Yellow (39%)

Blue (32%)

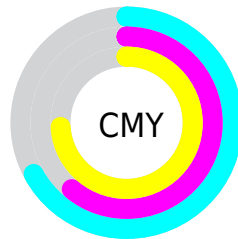


Cyan (16%)

Magenta (0%)

Yellow (33%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283654978 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 4283654978 by changing the saturation by 10% instead.



4283654978



4283654978

4294967295



4282141484



4286944882



4280628247



4288655500



4279443200



4290432166



4278190080



4292274369



4294180829



4294967290



4283654978



4283654978



4283327288



4283982668

■ 4282999598

■ 4284310358

■ 4282737444

■ 4284572512

■ 4282409754

■ 4284900202

■ 4282082065

■ 4285227892

■ 4281754375

■ 4285555581

■ 4281557760

■ 4285883271

■ 4286145425

■ 4286473115

Harmonies

Analogous

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



4284898876



4283654978



4282345040

Triad

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



4283654978



4281557885



4286533978

Complementary

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



4283654978



4283581027

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.



4286010220



4283654978



4283260544

Square

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



4283654978



4280575602



4284831865



4286468938

Rectangle

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



4283654978



4281427804



4284831865



4286468448

Sweetspot

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



4283654978



4286152819



4284699202



4282138680



4290756543



4282400832

Same Dimension

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



4283654978



4284973133



4282606402



4281217068



4282019840



4286312448

Inverse Universe

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



4283581027



4284829056



4284629603



4281216048



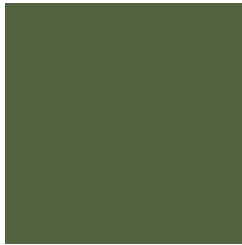
4281729136



4285792496

Previews

White Background



This preview shows how the Android color 4283654978 looks on a white background.

Color Contrast Check

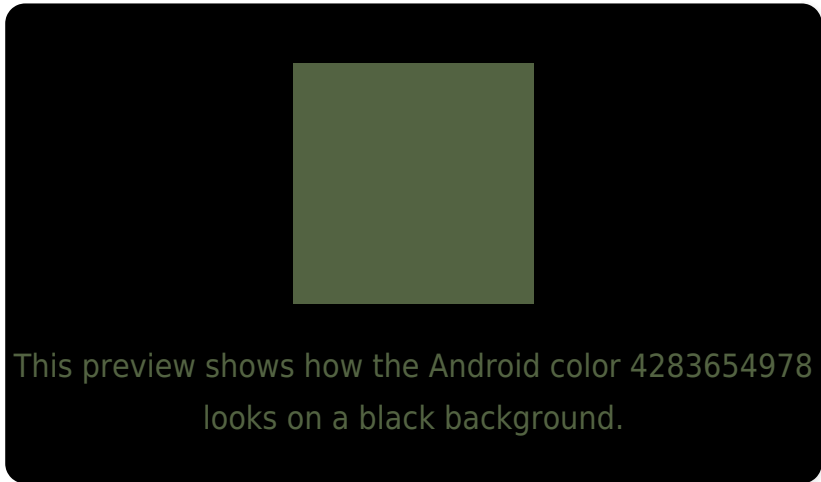
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

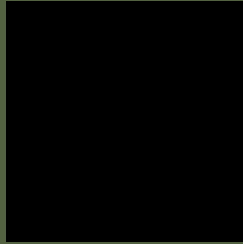
Any Text WCAG AA × Fail

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 4283654978 Background



This preview shows how black text looks on a background with the Android color 4283654978.



This preview shows how white text looks on a background with the Android color 4283654978.

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

4283654978

Protanopia

4284833344

Deuteranopia

4285487684



Tritanopia
4283981670

Trichromacy



Original Color
4283654978

Protanomaly
4284375105

Deuteranomaly
4284833091

Tritanomaly
4283850841

Monochromacy



Original Color
4283654978

Achromatopsia
4284111450

Achromatomaly
4283915601

CSS Examples

Text

The CSS property to change the color of the text to Android 4283654978 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(83, 99, 66)` looks like.

```
.text, #text, p{  
    color:rgb(83, 99, 66)  
}
```

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(83, 99, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 99, 66) }
```

Border

The CSS property to change the border of an element to Android 4283654978 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(83, 99, 66) }
```

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

```
.border{ border-color:rgb(83, 99, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 99, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 99, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 99, 66);  
box-shadow:4px 4px 4px 4px rgb(83, 99, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283654978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 99, 66) }
```

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

```
.background{ background-color: rgb(83, 99,  
66) }
```

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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