

Converting Colors

Android(4283860278)

Have a look what the booklet for
Android(4283860278) contains.

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Color

Android(4283860278)

Conversions

Conversions Part 1

Format	Color
Hex	568536
RGB	86, 133, 54
RGB Percent	34%, 52%, 21%
CMY	0.6627, 0.4784, 0.7882
CMYK	0.35, 0.00, 0.59, 0.48
HSL	96°, 42%, 37%
HSV	96°, 59%, 52%
XYZ	12.8911, 19.0198, 6.4818
YIQ	109.9410, -2.6530, -34.5330

Conversions

Conversions Part 2

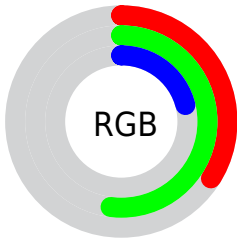
Format	Color
RYB	54, 133, 101
Decimal	5670198
CIELab	50.71, -30.65, 36.93
CIElCh	51, 47.989, 129.695
Yxy	19.0198, 0.3358, 0.4954
Android (android.graphics.Color)	4283860278 (0xFF568536)
YUV	109.9410, -27.5789, -20.9963
Hunter-Lab	43.6117, -23.5580, 21.7162

Details

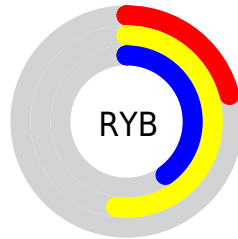
The Android color `4283860278` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284823173`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287347560`, and `4280505090` is the 20% darker color. If you saturate the color by 10%, you get `4283335977`, and if you desaturate by 10%, it is `4284384579`.

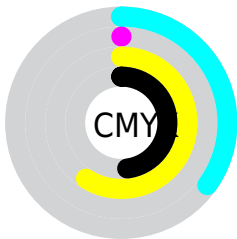
Distribution



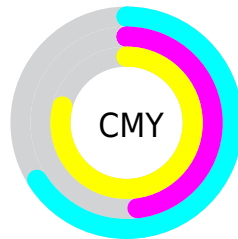
- Red (34%)
- Green (52%)
- Blue (21%)



- Red (21%)
- Yellow (52%)
- Blue (40%)



- Cyan (35%)
- Magenta (0%)
- Yellow (59%)
- Black (48%)



- Cyan (66%)
- Magenta (48%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283860278 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 4283860278 by changing the saturation by 10% instead.

 4283860278

 4283860278

4294967295

 4282149662

 4287347560

 4280505090

 4289123969

 4278729472

 4290966428

 4278199808

 4292804535

 4278191360

 4294705107

 4278190080

 4294967280

 4283860278

 4283860278

 4283335977

 4284384579

■ 4282811675

■ 4284908881

■ 4282287374

■ 4285433182

■ 4281763073

■ 4285957483

■ 4281763072

■ 4286481785

■ 4286940550

■ 4287464851

■ 4287989152

■ 4288513454

Harmonies

Analogous

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



4286741281



4283860278



4278225755

Triad

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



4283860278



4278224325



4291056493

Complementary

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



4283860278



4284823173

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.



4290009238



4283860278



4282546634

Square

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



4283860278



4278225836



4287391928



4290600262

Rectangle

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



4283860278



4278226039



4287391928



4290859899

Sweetspot

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



4283860278



4288392590



4286932022



4283127620



4292269782



4283914071

Same Dimension

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



4283860278



4284788018



4281763133



4282270268



4281696768



4278256384

Inverse Universe

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



4284823173



4286329517



4286920318



4282399810



4283236482



4278321155

Previews

White Background



This preview shows how the Android color 4283860278 looks on a white background.

Color Contrast Check

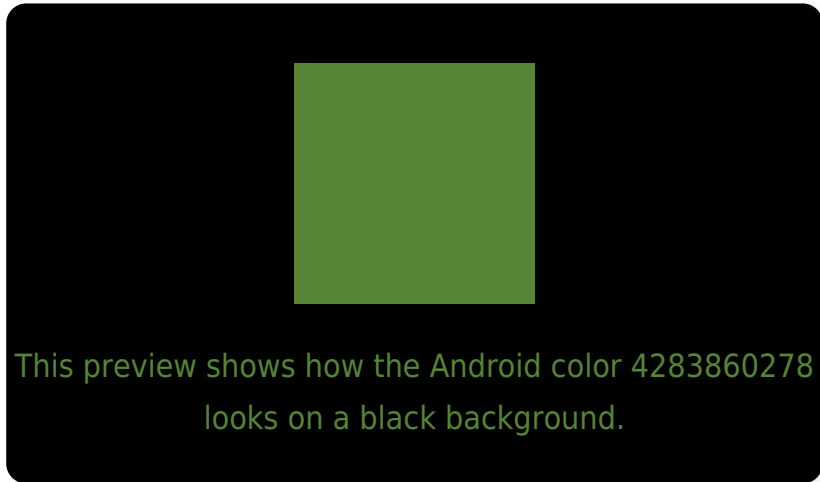
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283860278 Background



This preview shows how black text looks on a background with the Android color 4283860278.



This preview shows how white text looks on a background with the Android color 4283860278.

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
4283860278

Protanopia
4287002674

Deuteranopia
4287918907

Trichromacy



Original Color
4283860278

Protanomaly
4285889843

Deuteranomaly
4286413369

Tritanomaly
4284383338

Monochromacy



Original Color
4283860278

Achromatopsia
4285427310

Achromatomaly
4284839514

CSS Examples

Text

The CSS property to change the color of the text to Android 4283860278 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(86, 133, 54)` looks like.

```
.text, #text, p{  
    color:rgb(86, 133, 54)  
}
```

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(86, 133, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 133, 54) }
```

Border

The CSS property to change the border of an element to Android 4283860278 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(86, 133, 54) }
```

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

```
.border{ border-color:rgb(86, 133, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 133, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 133, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 133, 54);  
box-shadow:4px 4px 4px 4px rgb(86, 133,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4283860278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 133, 54) }
```

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

```
.background{ background-color: rgb(86, 133,  
54) }
```

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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