

Converting Colors

Android(4283793178)

Have a look what the booklet for
Android(4283793178) contains.

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Color

Android(4283793178)

Conversions

Conversions Part 1

Format	Color
Hex	557F1A
RGB	85, 127, 26
RGB Percent	33%, 50%, 10%
CMY	0.6667, 0.5020, 0.8980
CMYK	0.33, 0.00, 0.80, 0.50
HSL	85°, 66%, 30%
HSV	85°, 80%, 50%
XYZ	11.5221, 17.1846, 3.6870
YIQ	102.9280, 7.3890, -40.3150

Conversions

Conversions Part 2

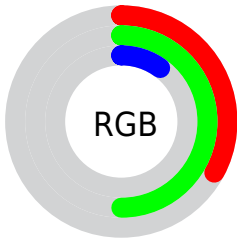
Format	Color
R_{YB}	26, 127, 68
Decimal	5603098
CIE _{Lab}	48.49, -30.52, 46.49
CIE _{LCh}	48, 55.614, 123.289
Yxy	17.1846, 0.3557, 0.5305
Android (android.graphics.Color)	4283793178 (0xFF557F1A)
YUV	102.9280, -37.9255, -15.7229
Hunter-Lab	41.4543, -22.9314, 23.7448

Details

The Android color **4283793178** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4282653311**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4287280207**, and **4280438016** is the 20% darker color. If you saturate the color by 10%, you get **4283465485**, and if you desaturate by 10%, it is **4284120871**.

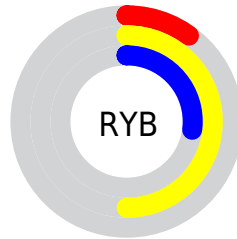
Distribution



Red (33%)

Green (50%)

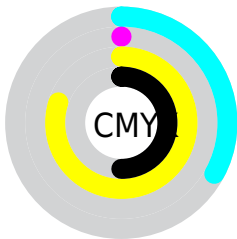
Blue (10%)



Red (10%)

Yellow (50%)

Blue (27%)

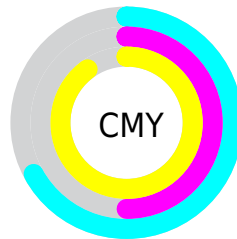


Cyan (33%)

Magenta (0%)

Yellow (80%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283793178 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 4283793178 by changing the saturation by 10% instead.



4283793178



4283793178

4294967295



4282082816



4287280207



4280438016



4289122408



4278269440



4290964611



4278198784



4292804510



4278190080



4294770617



4294967254



4294967282



4283793178



4283793178

■ 4283465485

■ 4284120871

■ 4283072257

■ 4284514099

■ 4283072256

■ 4284841792

■ 4285169485

■ 4285497177

■ 4285890406

■ 4286218099

■ 4286545792

■ 4286939020

Harmonies

Analogous

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



4286935808



4283793178



4278224454

Triad

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



4283793178



4278223815



4291183472

Complementary

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



4283793178



4282653311

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.



4289679262



4283793178



4278220753

Square

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



4283793178



4278225062



4286211266



4290923842

Rectangle

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



4283793178



4278224999



4286211266



4290921856

Sweetspot

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



4283793178



4287997566



4286530074



4283061308



4292138196



4283716692

Same Dimension

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



4283793178



4284786184



4280581914



4282204217



4283072512



4278190080

Inverse Universe

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



4282653311



4283041958



4285864575



4282136896



4281663616



4278190080

Previews

White Background



This preview shows how the Android color 4283793178 looks on a white background.

Color Contrast Check

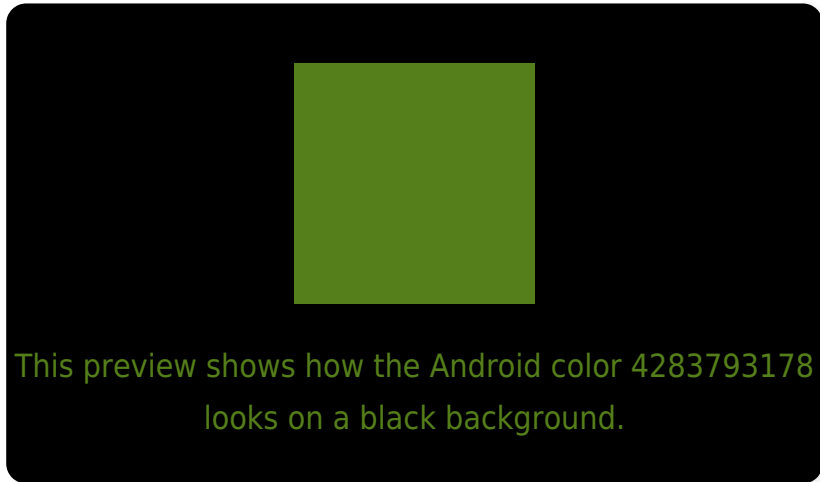
Large Text (above 18pt) WCAG AA ✓ Pass

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

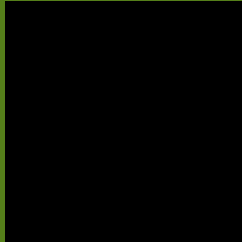
Any Text WCAG AA × Fail

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 4283793178 Background



This preview shows how black text looks on a background with the Android color 4283793178.



This preview shows how white text looks on a background with the Android color 4283793178.

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
4283793178

Protanopia
4286673687

Deuteranopia
4287655203

Trichromacy



Original Color
4283793178

Protanomaly
4285626136

Deuteranomaly
4286280736

Tritanomaly
4284315995

Monochromacy



Original Color
4283793178

Achromatopsia
4284966759

Achromatomaly
4284510283

CSS Examples

Text

The CSS property to change the color of the text to Android 4283793178 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(85, 127, 26)` looks like.

```
.text, #text, p{  
    color:rgb(85, 127, 26)  
}
```

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(85, 127, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 127, 26) }
```

Border

The CSS property to change the border of an element to Android 4283793178 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(85, 127, 26) }
```

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

```
.border{ border-color:rgb(85, 127, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 127, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 127, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 127, 26);  
box-shadow:4px 4px 4px 4px rgb(85, 127,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4283793178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 127, 26) }
```

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

```
.background{ background-color: rgb(85, 127,  
26) }
```

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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