

Converting Colors

Android(4285890118)

Have a look what the booklet for
Android(4285890118) contains.

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Color

Android(4285890118)

Conversions

Conversions Part 1

Format	Color
Hex	757E46
RGB	117, 126, 70
RGB Percent	46%, 49%, 27%
CMY	0.5412, 0.5059, 0.7255
CMYK	0.07, 0.00, 0.44, 0.51
HSL	70°, 29%, 38%
HSV	70°, 44%, 49%
XYZ	15.9025, 19.1458, 8.6517
YIQ	116.9250, 12.6120, -19.3240

Conversions

Conversions Part 2

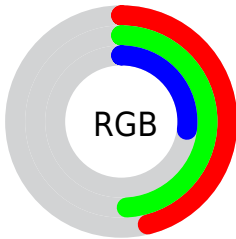
Format	Color
RYB	70, 126, 79
Decimal	7700038
CIELab	50.86, -12.66, 29.29
CIELCh	51, 31.909, 113.382
Yxy	19.1458, 0.3639, 0.4381
Android (android.graphics.Color)	4285890118 (0xFF757E46)
YUV	116.9250, -23.1340, 0.0658
Hunter-Lab	43.7559, -11.6996, 18.9059

Details

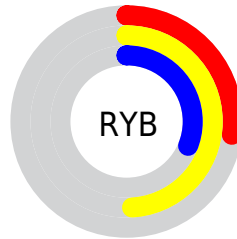
The Android color `4285890118` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283385470`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289377143`, and `4282600728` is the 20% darker color. If you saturate the color by 10%, you get `4285759033`, and if you desaturate by 10%, it is `4286021203`.

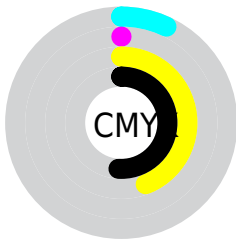
Distribution



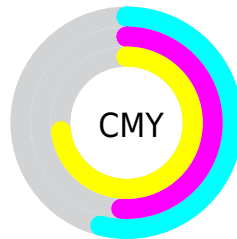
- Red (46%)
- Green (49%)
- Blue (27%)



- Red (27%)
- Yellow (49%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (44%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285890118 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 4285890118 by changing the saturation by 10% instead.



4285890118



4285890118

4294967295



4284245295



4289377143



4282600728



4291219089



4281087488



4293061292



4279640320



4294967240



4278191616



4294967268



4278190080



4285890118



4285890118



4285759033



4286021203



4285627949



4286152287

■ 4285496864

■ 4286283372

■ 4285365780

■ 4286414456

■ 4285234695

■ 4286545541

■ 4285169152

■ 4286676626

■ 4286807710

■ 4286938795

■ 4287069879

Harmonies

Analogous

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



4287657283



4285890118



4283794520

Triad

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



4285890118



4278224036



4289291392

Complementary

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



4285890118



4283385470

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.



4287982234



4285890118



4282678959

Square

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



4285890118



4278224782



4285756587



4289619301

Rectangle

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



4285890118



4282156649



4285756587



4288963977

Sweetspot

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



4285890118



4288717710



4286467654



4283454021



4291940817



4283585106

Same Dimension

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



4285890118



4287996749



4284120646



4282335289



4285235200



4278190080

Inverse Universe

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



4283385470



4284173731



4285154942



4282005824



4279500928



4278190080

Previews

White Background



This preview shows how the Android color 4285890118 looks on a white background.

Color Contrast Check

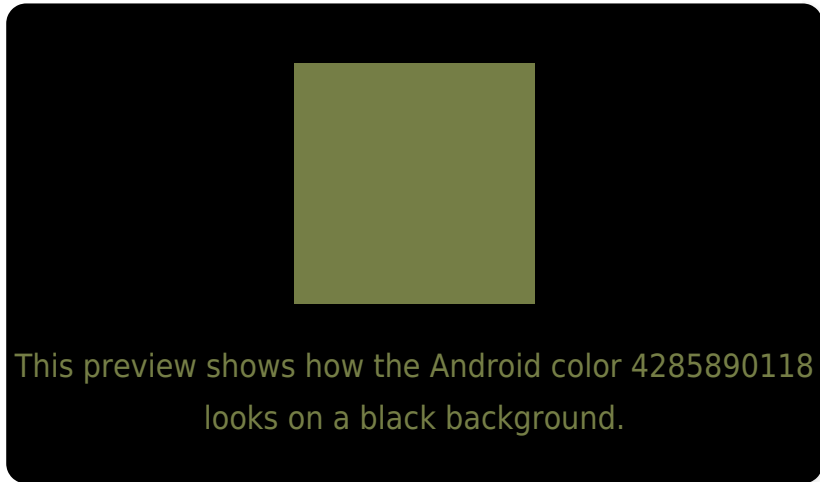
Large Text (above 18pt) WCAG AA ✓ Pass

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

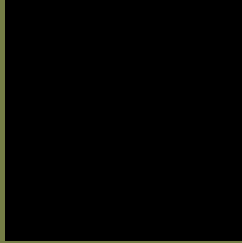
Any Text WCAG AA ✓ Pass

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 4285890118 Background



This preview shows how black text looks on a background with the Android color 4285890118.



This preview shows how white text looks on a background with the Android color 4285890118.

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
4285890118

Protanopia
4286937412

Deuteranopia
4287853384



Tritanopia
4286347137

Trichromacy



Original Color
4285890118

Protanomaly
4286544709

Deuteranomaly
4287133511

Tritanomaly
4286151276

Monochromacy



Original Color
4285890118

Achromatopsia
4285887861

Achromatomaly
4285888612

CSS Examples

Text

The CSS property to change the color of the text to Android 4285890118 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(117, 126, 70)` looks like.

```
.text, #text, p{  
    color:rgb(117, 126, 70)  
}
```

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(117, 126, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 126, 70) }
```

Border

The CSS property to change the border of an element to Android 4285890118 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(117, 126, 70) }
```

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

```
.border{ border-color:rgb(117, 126, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 126, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 126, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 126, 70);  
box-shadow:4px 4px 4px 4px rgb(117, 126,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285890118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 126, 70) }
```

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

```
.background{ background-color: rgb(117,  
126, 70) }
```

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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