

Converting Colors

Android(4285894490)

Have a look what the booklet for
Android(4285894490) contains.

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Color

Android(4285894490)

Conversions

Conversions Part 1

Format	Color
Hex	758F5A
RGB	117, 143, 90
RGB Percent	46%, 56%, 35%
CMY	0.5412, 0.4392, 0.6471
CMYK	0.18, 0.00, 0.37, 0.44
HSL	89°, 23%, 46%
HSV	89°, 37%, 56%
XYZ	19.0040, 24.1650, 13.3356
YIQ	129.1840, 1.5170, -21.9950

Conversions

Conversions Part 2

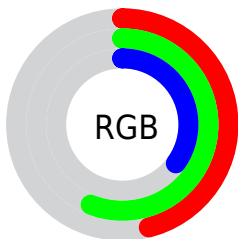
Format	Color
R_{YB}	90, 143, 116
Decimal	7704410
CIE _{Lab}	56.25, -19.06, 25.25
CIE _{LCh}	56, 31.637, 127.045
Yxy	24.1650, 0.3363, 0.4277
Android (android.graphics.Color)	4285894490 (0xFF758F5A)
YUV	129.1840, -19.3177, -10.6854
Hunter-Lab	49.1579, -17.0198, 18.3264

Details

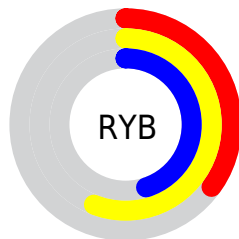
The Android color `4285894490` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285815439`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289381773`, and `4282604843` is the 20% darker color. If you saturate the color by 10%, you get `4285435724`, and if you desaturate by 10%, it is `4286353256`.

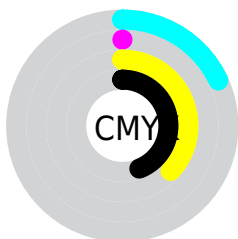
Distribution



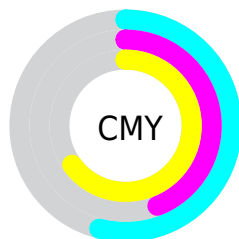
- Red (46%)
- Green (56%)
- Blue (35%)



- Red (35%)
- Yellow (56%)
- Blue (45%)



- Cyan (18%)
- Magenta (0%)
- Yellow (37%)
- Black (44%)



- Cyan (54%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285894490 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 4285894490 by changing the saturation by 10% instead.



4285894490



4285894490

4294967295



4284249410



4289381773



4282604843



4291158439



4281091349



4293066435



4279709184



4294901727



4278196992



4294967291



4278190080



4285894490



4285894490



4285435724



4286353256



4284976957



4286812023

 4284518191

 4287270789

 4284059425

 4287729555

 4283600659

 4288188322

 4283141892

 4288647088

 4283010816

 4289105854

 4289564620

 4290023387

Harmonies

Analogous

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



4287858512



4285894490



4283667569

Triad

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



4285894490



4281962425



4290539905

Complementary

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



4285894490



4285815439

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.



4289688989



4285894490



4285171645

Square

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



4285894490



4279276711



4287856051



4290409831

Rectangle

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



4285894490



4282029443



4287856051



4290343563

Sweetspot

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



4285894490



4289772198



4287591514



4283981394



4292796126



4284374622

Same Dimension

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



4285894490



4287806056



4284190554



4282664768



4282746624



4278454272

Inverse Universe

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



4285815439



4287654074



4287519375



4282662983



4282515591



4278452232

Previews

White Background



This preview shows how the Android color 4285894490 looks on a white background.

Color Contrast Check

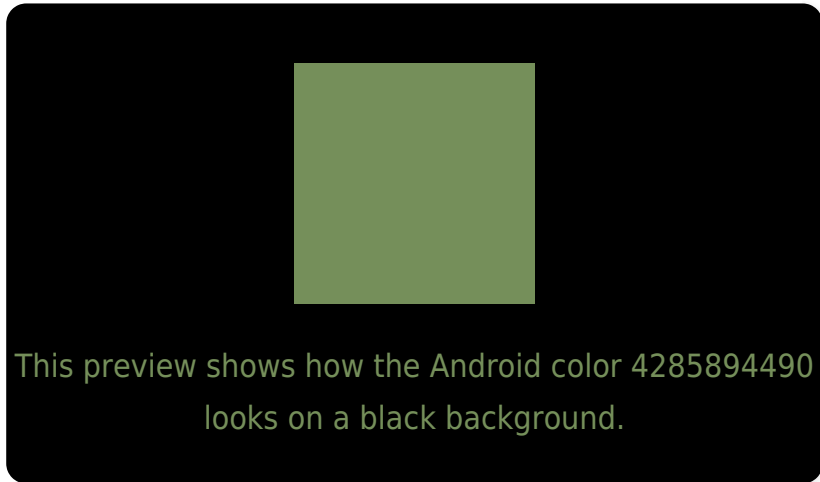
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285894490 Background



This preview shows how black text looks on a background with the Android color 4285894490.



This preview shows how white text looks on a background with the Android color 4285894490.

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
4285894490

Protanopia
4287792983

Deuteranopia
4288774493



Tritanopia
4286417043

Trichromacy



Original Color
4285894490

Protanomaly
4287072856

Deuteranomaly
4287727196

Tritanomaly
4286221182

Monochromacy



Original Color
4285894490

Achromatopsia
4286677377

Achromatomaly
4286416499

CSS Examples

Text

The CSS property to change the color of the text to Android 4285894490 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, 143, 90)` looks like.

```
.text, #text, p{  
    color:rgb(117, 143, 90)  
}
```

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, 143, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 143, 90) }
```

Border

The CSS property to change the border of an element to Android 4285894490 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, 143, 90) }
```

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

```
.border{ border-color:rgb(117, 143, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 143, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 143, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 143, 90);  
box-shadow:4px 4px 4px 4px rgb(117, 143,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4285894490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 143, 90) }
```

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

```
.background{ background-color: rgb(117,  
143, 90) }
```

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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