

Converting Colors

Android(4285959524)

Have a look what the booklet for
Android(4285959524) contains.

Android(4285959524)	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(4285959524)

Conversions

Conversions Part 1

Format	Color
Hex	768D64
RGB	118, 141, 100
RGB Percent	46%, 55%, 39%
CMY	0.5373, 0.4471, 0.6078
CMYK	0.16, 0.00, 0.29, 0.45
HSL	94°, 17%, 47%
HSV	94°, 29%, 55%
XYZ	19.2963, 23.8214, 15.6376
YIQ	129.4490, -0.5470, -17.6270

Conversions

Conversions Part 2

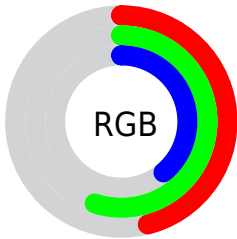
Format	Color
RYB	100, 141, 123
Decimal	7769444
CIELab	55.91, -16.08, 19.24
CIElCh	56, 25.081, 129.891
Yxy	23.8214, 0.3284, 0.4054
Android (android.graphics.Color)	4285959524 (0xFF768D64)
YUV	129.4490, -14.5184, -10.0408
Hunter-Lab	48.8072, -14.8410, 15.1688

Details

The Android color `4285959524` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286276749`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289446807`, and `4282735413` is the 20% darker color. If you saturate the color by 10%, you get `4285435222`, and if you desaturate by 10%, it is `4286483826`.

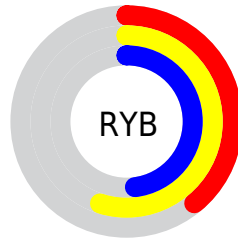
Distribution



Red (46%)

Green (55%)

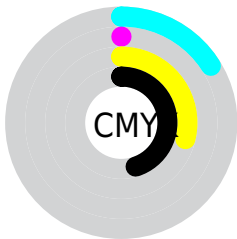
Blue (39%)



Red (39%)

Yellow (55%)

Blue (48%)

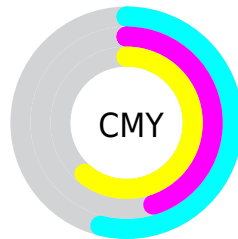


Cyan (16%)

Magenta (0%)

Yellow (29%)

Black (45%)



Cyan (54%)

Magenta (45%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285959524 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 4285959524 by changing the saturation by 10% instead.



4285959524



4285959524

4294967295



4284314444



4289446807



4282735413



4291223474



4281221919



4293065677



4279774472



4294967274



4278196736



4278190080



4285959524



4285959524



4285435222



4286483826



4284910920



4287008128

■ 4284386618

■ 4287532430

■ 4283862316

■ 4288056732

■ 4283338014

■ 4288581035

■ 4282879247

■ 4289039801

■ 4282354945

■ 4289564103

■ 4282289408

■ 4290088405

■ 4290612707

Harmonies

Analogous

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



4287530843



4285959524



4284322166

Triad

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



4285959524



4283796654



4289820287

Complementary

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



4285959524



4286276749

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.



4289230997



4285959524



4285826737

Square

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



4285959524



4282487201



4287790759



4289689963

Rectangle

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



4285959524



4283273861



4287790759



4289689223

Sweetspot

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



4285959524



4289640615



4287462244



4283849810



4292598747



4284243036

Same Dimension

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



4285959524



4287936631



4284779878



4282599232



4282091264



4278388736

Inverse Universe

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



4286276749



4288378808



4287456395



4282662983



4283170951



4278452232

Previews

White Background



This preview shows how the Android color 4285959524 looks on a white background.

Color Contrast Check

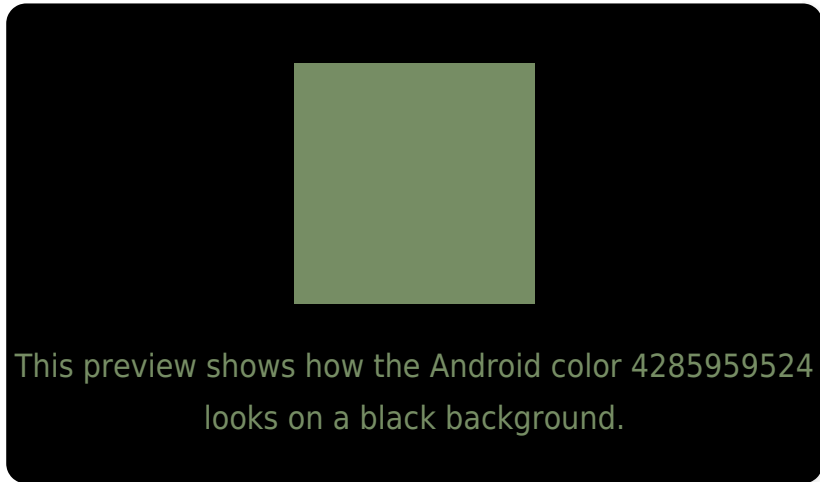
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285959524 Background



This preview shows how black text looks on a background with the Android color 4285959524.



This preview shows how white text looks on a background with the Android color 4285959524.

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



Trichromacy



Original Color
4285959524

Protanomaly
4287072610

Deuteranomaly
4287595878

Tritanomaly
4286220673

Monochromacy



Original Color
4285959524

Achromatopsia
4286677377

Achromatomaly
4286416246

CSS Examples

Text

The CSS property to change the color of the text to Android 4285959524 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(118, 141, 100)` looks like.

```
.text, #text, p{  
    color:rgb(118, 141, 100)  
}
```

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(118, 141, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 141, 100) }
```

Border

The CSS property to change the border of an element to Android 4285959524 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(118, 141, 100) }
```

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

```
.border{ border-color:rgb(118, 141, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 141, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 141, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 141, 100);  
box-shadow:4px 4px 4px 4px rgb(118, 141,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285959524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 141, 100) }
```

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

```
.background{ background-color: rgb(118,  
141, 100) }
```

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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