

Converting Colors

Android(4285701750)

Have a look what the booklet for
Android(4285701750) contains.

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Color

Android(4285701750)

Conversions

Conversions Part 1

Format	Color
Hex	729E76
RGB	114, 158, 118
RGB Percent	45%, 62%, 46%
CMY	0.5529, 0.3804, 0.5373
CMYK	0.28, 0.00, 0.25, 0.38
HSL	125°, 18%, 53%
HSV	125°, 28%, 62%
XYZ	22.4363, 29.3391, 21.6200
YIQ	140.2840, -13.3840, -21.7680

Conversions

Conversions Part 2

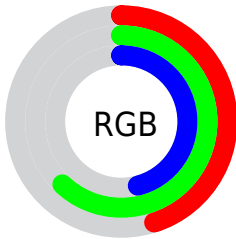
Format	Color
RYB	114, 154, 158
Decimal	7511670
CIELab	61.08, -23.23, 16.22
CIElCh	61, 28.330, 145.081
Yxy	29.3391, 0.3057, 0.3997
Android (android.graphics.Color)	4285701750 (0xFF729E76)
YUV	140.2840, -10.9860, -23.0511
Hunter-Lab	54.1656, -20.8521, 14.2505

Details

The Android color `4285701750` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288574106`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289189290`, and `4282411589` is the 20% darker color. If you saturate the color by 10%, you get `4284653160`, and if you desaturate by 10%, it is `4286750340`.

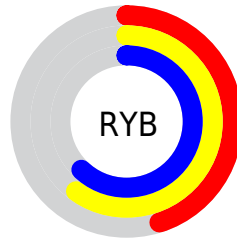
Distribution



Red (45%)

Green (62%)

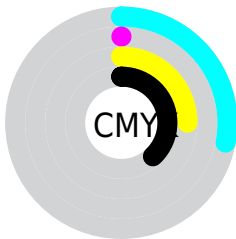
Blue (46%)



Red (45%)

Yellow (60%)

Blue (62%)

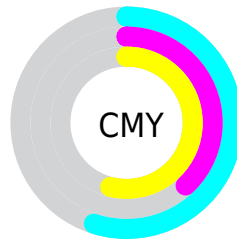


Cyan (28%)

Magenta (0%)

Yellow (25%)

Black (38%)



Cyan (55%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285701750 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 4285701750 by changing the saturation by 10% instead.

 4285701750

 4285701750

4294967295

 4284056669

 4289189290

 4282411589

 4290965958

 4280832559

 4292870114

 4279253786

 4294705150

 4278199552

 4278191872

 4278190080

 4285701750

 4285701750

 4284653160


 4286750340

 4283604569

 4287798931

 4282621515

 4288781985

 4281572925

 4289830575

 4280524334

 4290879166

 4279475744

 4291927756

 4278427153

 4292976347

 4278230542

 4293959401

 4294942455

Harmonies

Analogous

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



4287600741



4285701750



4283801998

Triad

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



4285701750



4285306821



4291134079

Complementary

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



4285701750



4288574106

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.



4290871705



4285701750



4287729345

Square

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



4285701750



4283080124



4289693360



4290545771

Rectangle

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



4285701750



4282753440



4289693360



4291133832

Sweetspot

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



4285701750



4290695104



4288323186



4284377439



4293454056



4285098345

Same Dimension

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



4285701750



4287287185



4285701772



4282863432



4278226701



4278193921

Inverse Universe

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



4288574106



4291791560



4288574084



4283385678



4287561858



4279173134

Previews

White Background



This preview shows how the Android color 4285701750 looks on a white background.

Color Contrast Check

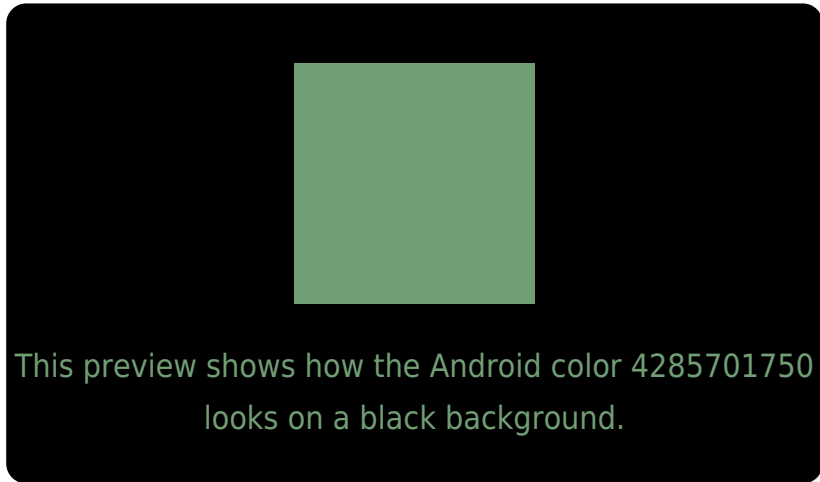
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285701750 Background



This preview shows how black text looks on a background with the Android color 4285701750.



This preview shows how white text looks on a background with the Android color 4285701750.

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
4285701750

Protanomaly
4287469427

Deuteranomaly
4288058233

Tritanomaly
4286028435

Monochromacy



Original Color
4285701750

Achromatopsia
4287401100

Achromatomaly
4286813060

CSS Examples

Text

The CSS property to change the color of the text to Android 4285701750 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(114, 158, 118)` looks like.

```
.text, #text, p{  
    color:rgb(114, 158, 118)  
}
```

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(114, 158, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 158, 118) }
```

Border

The CSS property to change the border of an element to Android 4285701750 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(114, 158, 118) }
```

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

```
.border{ border-color:rgb(114, 158, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 158, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 158, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 158, 118);  
box-shadow:4px 4px 4px 4px rgb(114, 158,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285701750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 158, 118) }
```

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

```
.background{ background-color: rgb(114,  
158, 118) }
```

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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