

Converting Colors

Android(4285701502)

Have a look what the booklet for
Android(4285701502) contains.

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Color

Android(4285701502)

Conversions

Conversions Part 1

Format	Color
Hex	729D7E
RGB	114, 157, 126
RGB Percent	45%, 62%, 49%
CMY	0.5529, 0.3843, 0.5059
CMYK	0.27, 0.00, 0.20, 0.38
HSL	137°, 18%, 53%
HSV	137°, 27%, 62%
XYZ	22.7623, 29.1977, 24.1747
YIQ	140.6090, -15.6770, -18.7570

Conversions

Conversions Part 2

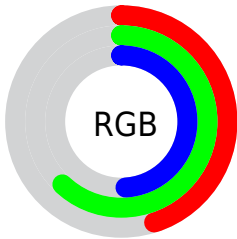
Format	Color
RYB	114, 148, 157
Decimal	7511422
CIELab	60.96, -21.21, 11.58
CIElCh	61, 24.159, 151.368
Yxy	29.1977, 0.2990, 0.3835
Android (android.graphics.Color)	4285701502 (0xFF729D7E)
YUV	140.6090, -7.2022, -23.3361
Hunter-Lab	54.0349, -19.3676, 11.2987

Details

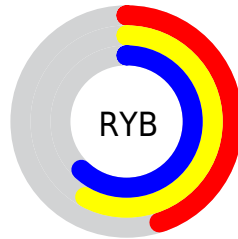
The Android color `4285701502` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288508561`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289189043`, and `4282411341` is the 20% darker color. If you saturate the color by 10%, you get `4284652915`, and if you desaturate by 10%, it is `4286750089`.

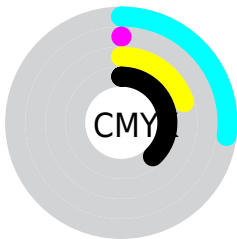
Distribution



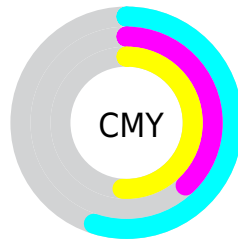
- Red (45%)
- Green (62%)
- Blue (49%)



- Red (45%)
- Yellow (58%)
- Blue (62%)



- Cyan (27%)
- Magenta (0%)
- Yellow (20%)
- Black (38%)



- Cyan (55%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285701502 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 4285701502 by changing the saturation by 10% instead.



4285701502



4285701502

4294967295



4284056421



4289189043



4282411341



4290965710



4280897846



4292804586



4279319073



4294705151



4278199307



4278191872



4278190080



4285701502



4285701502



4284652915




4286750089

 4283669863

 4287733141

 4282621276

 4288781728

 4281572689

 4289830315

 4280524101

 4290878903

 4279541050

 4291861954

 4278492463

 4292910541

 4278230316

 4293959129

 4294942180

Harmonies

Analogous

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



4287338606



4285701502



4284260243

Triad

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



4285701502



4286223805



4290610558

Complementary

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



4285701502



4288508561

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.



4290544531



4285701502



4288187831

Square

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



4285701502



4284390328



4289693608



4290022254

Rectangle

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



4285701502



4283670434



4289693608



4290675845

Sweetspot

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



4285701502



4290563264



4287798642



4284245599



4293322470



4284900966

Same Dimension

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



4285701502



4287220891



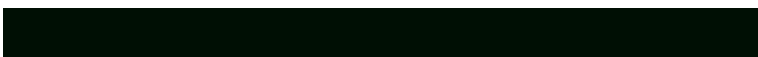
4285701523



4282863433



4278226728



4278193924

Inverse Universe

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



4288508561



4291594681



4288508540



4283385677



4287561831



4279173131

Previews

White Background



This preview shows how the Android color 4285701502 looks on a white background.

Color Contrast Check

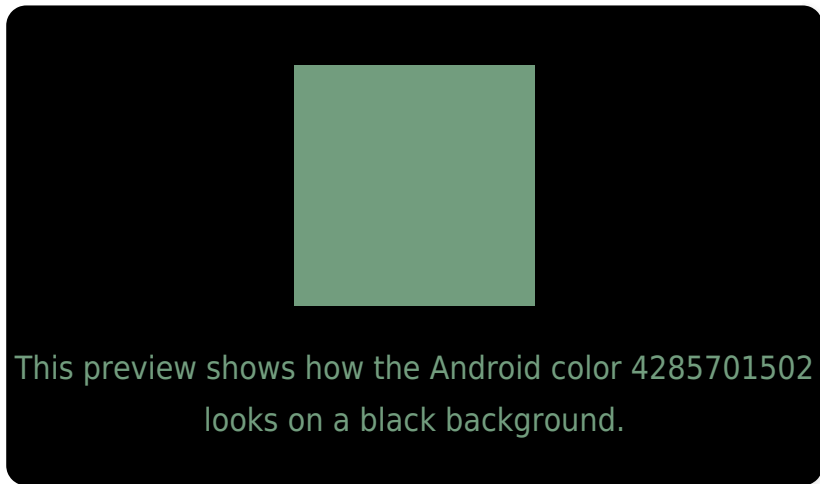
Large Text (above 18pt) WCAG AA ✓ Pass

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

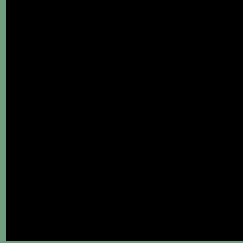
Any Text WCAG AA ✓ Pass

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 4285701502 Background



This preview shows how black text looks on a background with the Android color 4285701502.



This preview shows how white text looks on a background with the Android color 4285701502.

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
4285701502

Protanopia
4288385657

Deuteranopia
4289170817

Trichromacy



Original Color
4285701502

Protanomaly
4287403643

Deuteranomaly
4287927168

Tritanomaly
4285962902

Monochromacy



Original Color
4285701502

Achromatopsia
4287466893

Achromatomaly
4286813064

CSS Examples

Text

The CSS property to change the color of the text to Android 4285701502 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, 157, 126)` looks like.

```
.text, #text, p{  
    color:rgb(114, 157, 126)  
}
```

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, 157, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 157, 126) }
```

Border

The CSS property to change the border of an element to Android 4285701502 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, 157, 126) }
```

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

```
.border{ border-color:rgb(114, 157, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 157, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 157, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 157, 126);  
box-shadow:4px 4px 4px 4px rgb(114, 157,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4285701502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 157, 126) }
```

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

```
.background{ background-color: rgb(114,  
157, 126) }
```

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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