

Converting Colors

Android(4285963666)

Have a look what the booklet for
Android(4285963666) contains.

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Color

Android(4285963666)

Conversions

Conversions Part 1

Format	Color
Hex	769D92
RGB	118, 157, 146
RGB Percent	46%, 62%, 57%
CMY	0.5373, 0.3843, 0.4275
CMYK	0.25, 0.00, 0.07, 0.38
HSL	163°, 17%, 54%
HSV	163°, 25%, 62%
XYZ	24.7165, 30.0408, 31.6899
YIQ	144.0850, -19.7130, -11.6890

Conversions

Conversions Part 2

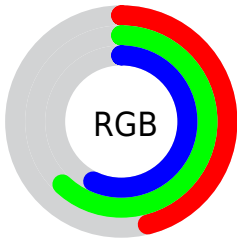
Format	Color
RYB	118, 141, 157
Decimal	7773586
CIELab	61.69, -15.72, 1.41
CIElCh	62, 15.787, 174.889
Yxy	30.0408, 0.2859, 0.3475
Android (android.graphics.Color)	4285963666 (0xFF769D92)
YUV	144.0850, 0.9441, -22.8765
Hunter-Lab	54.8095, -15.4216, 4.0862

Details

The Android color `4285963666` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288509569`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289451208`, and `4282673760` is the 20% darker color. If you saturate the color by 10%, you get `4284915086`, and if you desaturate by 10%, it is `4287012246`.

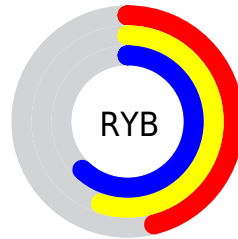
Distribution



Red (46%)

Green (62%)

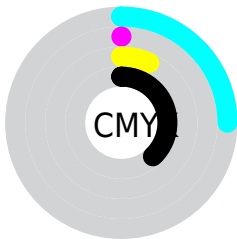
Blue (57%)



Red (46%)

Yellow (55%)

Blue (62%)

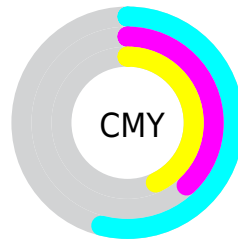


Cyan (25%)

Magenta (0%)

Yellow (7%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285963666 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 4285963666 by changing the saturation by 10% instead.

 4285963666


 4285963666

4294967295

 4284318584

 4289451208

 4282673760

 4291227876

 4281160008

 4293132287

 4279581234

 4278199325

 4278193154

 4278190080

 4285963666

 4285963666

 4284915086


 4287012246

 4283932041

 4287995291

 4282883461

 4289043871

 4281834880

 4290092452

 4280786300

 4291141032

 4279803255

 4292124077

 4278754675

 4293172657

 4278230385

 4294221237

 4294942138

Harmonies

Analogous

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



4286815109



4285963666



4285570464

Triad

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



4285963666



4287992494



4289564543

Complementary

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



4285963666



4288509569

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.



4289891466



4285963666



4289040037

Square

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



4285963666



4286748592



4289760152



4288844665

Rectangle

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



4285963666



4285635752



4289760152



4289760898

Sweetspot

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



4285963666



4290694344



4286684534



4284376676



4293322470



4284900966

Same Dimension

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



4285963666



4287614139



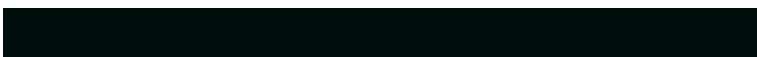
4285961629



4282863437



4278226791



4278193931

Inverse Universe

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



4288509569



4291596192



4288511606



4283385673



4287561768



4279173124

Previews

White Background



This preview shows how the Android color 4285963666 looks on a white background.

Color Contrast Check

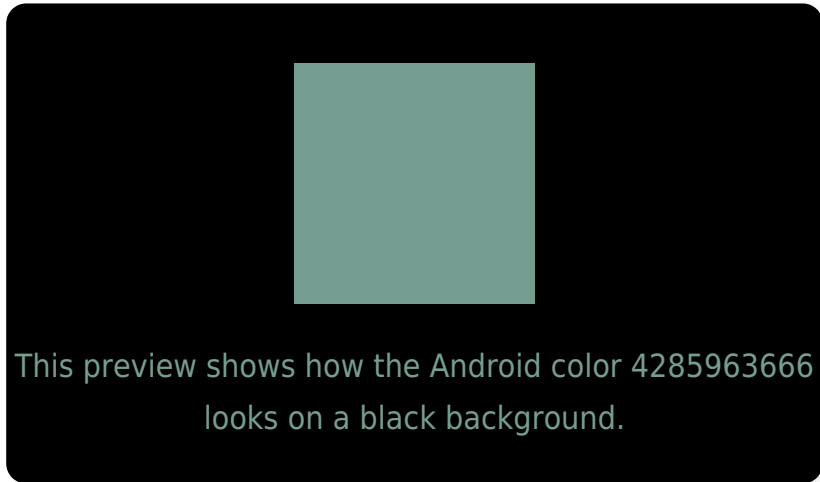
Large Text (above 18pt) WCAG AA ✓ Pass

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

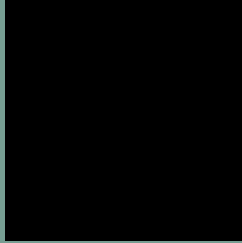
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

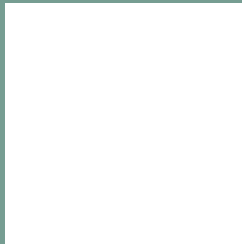
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285963666 Background



This preview shows how black text looks on a background with the Android color 4285963666.

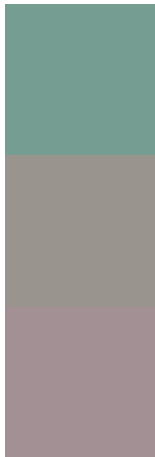


This preview shows how white text looks on a background with the Android color 4285963666.

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
4285963666

Protanopia
4288255117

Deuteranopia
4288909461

Trichromacy



Original Color

4285963666

Protanomaly

4287403919

Deuteranomaly

4287862164

Tritanomaly

4286159775

Monochromacy



Original Color

4285963666

Achromatopsia

4287664272

Achromatomaly

4287075729

CSS Examples

Text

The CSS property to change the color of the text to Android 4285963666 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, 157, 146)` looks like.

```
.text, #text, p{  
    color:rgb(118, 157, 146)  
}
```

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, 157, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 157, 146) }
```

Border

The CSS property to change the border of an element to Android 4285963666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

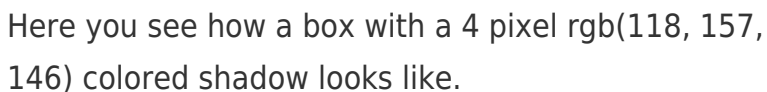
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 157, 146) }
```

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

```
.border{ border-color:rgb(118, 157, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 157, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 157, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 157, 146);  
box-shadow:4px 4px 4px 4px rgb(118, 157,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4285963666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 157, 146) }
```

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

```
.background{ background-color: rgb(118,  
157, 146) }
```

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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