

Converting Colors

Android(4285895266)

Have a look what the booklet for
Android(4285895266) contains.

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Color

Android(4285895266)

Conversions

Conversions Part 1

Format	Color
Hex	759262
RGB	117, 146, 98
RGB Percent	46%, 57%, 38%
CMY	0.5412, 0.4275, 0.6157
CMYK	0.20, 0.00, 0.33, 0.43
HSL	96°, 20%, 48%
HSV	96°, 33%, 57%
XYZ	19.8196, 25.2215, 15.3789
YIQ	131.8570, -1.8760, -21.0760

Conversions

Conversions Part 2

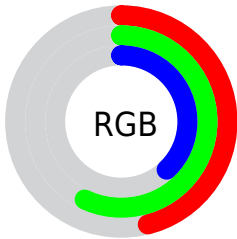
Format	Color
R_{YB}	98, 146, 127
Decimal	7705186
CIE _{Lab}	57.29, -19.41, 22.21
CIE _{LCh}	57, 29.494, 131.154
Yxy	25.2215, 0.3280, 0.4174
Android (android.graphics.Color)	4285895266 (0xFF759262)
YUV	131.8570, -16.6915, -13.0296
Hunter-Lab	50.2210, -17.4422, 16.9987

Details

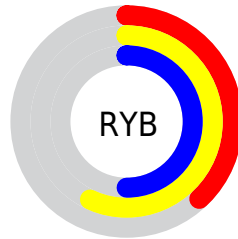
The Android color `4285895266` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286538386`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289382549`, and `4282670899` is the 20% darker color. If you saturate the color by 10%, you get `4285305427`, and if you desaturate by 10%, it is `4286485105`.

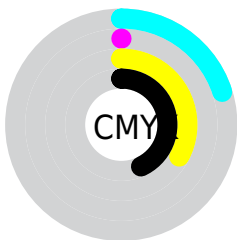
Distribution



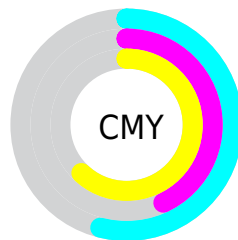
- Red (46%)
- Green (57%)
- Blue (38%)



- Red (38%)
- Yellow (57%)
- Blue (50%)



- Cyan (20%)
- Magenta (0%)
- Yellow (33%)
- Black (43%)



- Cyan (54%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285895266 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 4285895266 by changing the saturation by 10% instead.



4285895266



4285895266

4294967295



4284250186



4289382549



4282670899



4291159216



4281091869



4293001163



4279644421



4294901736



4278197504



4278190080



4285895266



4285895266



4285305427



4286485105



4284715589



4287074943

 4284191286

 4287599246

 4283601448

 4288189084

 4283011609

 4288778923


 4282421770

 4289368762

 4282028544

 4289958600

 4290548439

 4291072741

Harmonies

Analogous

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



4287728471



4285895266



4283864696

Triad

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



4285895266



4283208122



4290541185

Complementary

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



4285895266



4286538386

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.



4289886363



4285895266



4285893052

Square

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



4285895266



4281177771



4288249776



4290280041

Rectangle

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



4285895266



4282488714



4288249776



4290410122

Sweetspot

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



4285895266



4289838506



4287790946



4283981395



4292796126



4284374622

Same Dimension

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



4285895266



4287675763



4284650087



4282731075



4281829888



4278454784

Inverse Universe

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



4286538386



4288705469



4287783565



4282860362



4283629706



4278583306

Previews

White Background



This preview shows how the Android color 4285895266 looks on a white background.

Color Contrast Check

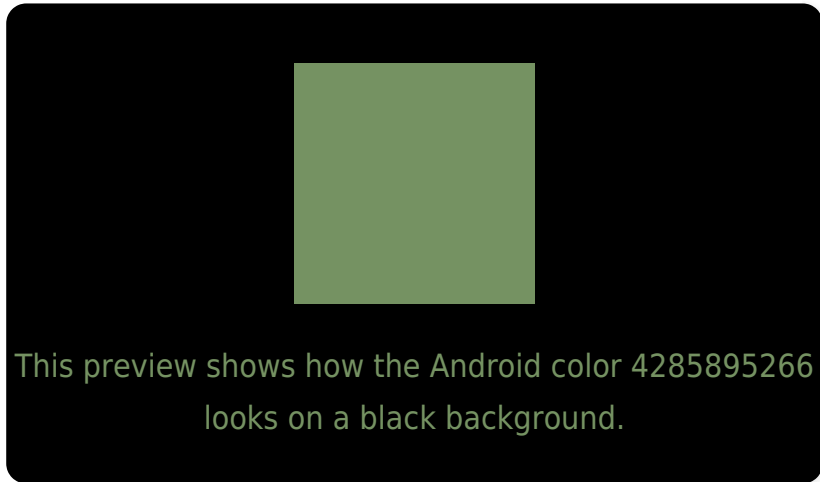
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285895266 Background



This preview shows how black text looks on a background with the Android color 4285895266.



This preview shows how white text looks on a background with the Android color 4285895266.

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
4285895266

Protanopia
4287924574

Deuteranopia
4288840549



Tritanopia
4286417815

Trichromacy



Original Color
4285895266

Protanomaly
4287204447

Deuteranomaly
4287793252

Tritanomaly
4286221956

Monochromacy



Original Color
4285895266

Achromatopsia
4286874756

Achromatomaly
4286548344

CSS Examples

Text

The CSS property to change the color of the text to Android 4285895266 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, 146, 98)` looks like.

```
.text, #text, p{  
    color:rgb(117, 146, 98)  
}
```

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, 146, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 146, 98) }
```

Border

The CSS property to change the border of an element to Android 4285895266 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, 146, 98) }
```

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

```
.border{ border-color:rgb(117, 146, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 146, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 146, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 146, 98);  
box-shadow:4px 4px 4px 4px rgb(117, 146,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285895266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 146, 98) }
```

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

```
.background{ background-color: rgb(117,  
146, 98) }
```

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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