

Converting Colors

Android(4286421858)

Have a look what the booklet for
Android(4286421858) contains.

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Color

Android(4286421858)

Conversions

Conversions Part 1

Format	Color
Hex	7D9B62
RGB	125, 155, 98
RGB Percent	49%, 61%, 38%
CMY	0.5098, 0.3922, 0.6157
CMYK	0.19, 0.00, 0.37, 0.39
HSL	92°, 23%, 50%
HSV	92°, 37%, 61%
XYZ	22.3834, 28.6845, 15.9122
YIQ	139.5320, 0.4170, -24.0870

Conversions

Conversions Part 2

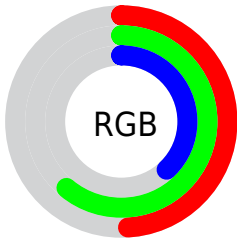
Format	Color
R_{YB}	98, 155, 128
Decimal	8231778
CIE _{Lab}	60.50, -20.98, 26.55
CIE _{LCh}	61, 33.843, 128.315
Yxy	28.6845, 0.3342, 0.4283
Android (android.graphics.Color)	4286421858 (0xFF7D9B62)
YUV	139.5320, -20.4753, -12.7446
Hunter-Lab	53.5579, -19.1261, 19.8753

Details

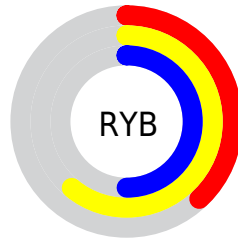
The Android color `4286421858` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286603931`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289909397`, and `4283131954` is the 20% darker color. If you saturate the color by 10%, you get `4285897555`, and if you desaturate by 10%, it is `4286946162`.

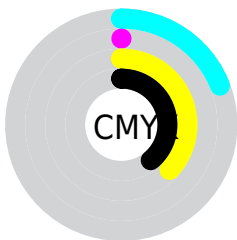
Distribution



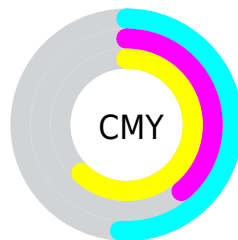
- Red (49%)
- Green (61%)
- Blue (38%)



- Red (38%)
- Yellow (61%)
- Blue (50%)



- Cyan (19%)
- Magenta (0%)
- Yellow (37%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286421858 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 4286421858 by changing the saturation by 10% instead.



4286421858



4286421858

4294967295



4284711242



4289909397



4283131954



4291751600



4281552668



4293656524



4280039428



4294967272



4278395648



4278190848



4278190080



4286421858



4286421858



4285897555



4286946162

 4285373251

 4287470465

 4284848948

 4287994769

 4284259108

 4288584608

 4283734805

 4289108912


 4283210501

 4289633215

 4283013888

 4290157519

 4290681822

 4291206126

Harmonies

Analogous

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



4288516950



4286421858



4283998331

Triad

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



4286421858



4282358729



4291591051

Complementary

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



4286421858



4286603931

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.



4290674345



4286421858



4285829837

Square

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



4286421858



4278952118



4288710593



4291395438

Rectangle

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



4286421858



4282163855



4288710593



4291394453

Sweetspot

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



4286421858



4290693555



4288380770



4284442201



4293322470



4284900966

Same Dimension

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



4286421858



4288399729



4284652387



4282928453



4282551296



4278586624

Inverse Universe

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



4286603931



4288639433



4288373402



4282991949



4283039884



4278648845

Previews

White Background



This preview shows how the Android color 4286421858 looks on a white background.

Color Contrast Check

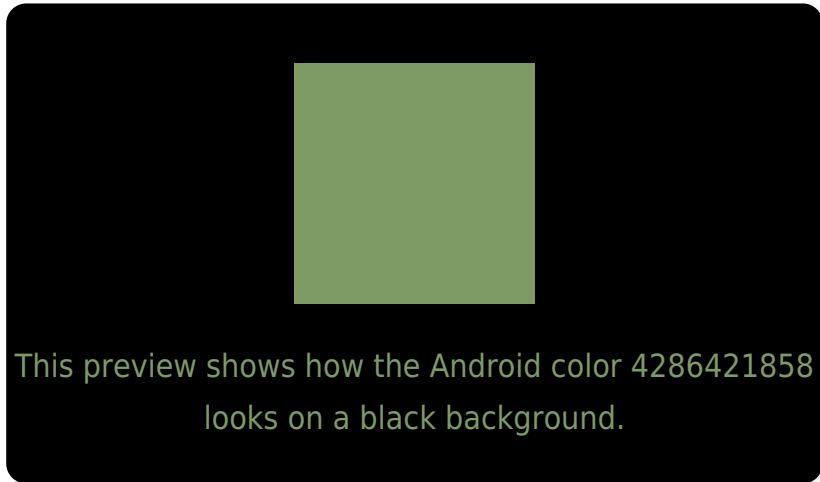
Large Text (above 18pt) WCAG AA ✓ Pass

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

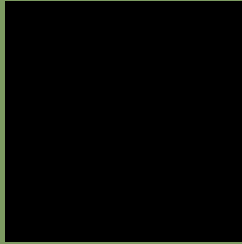
Any Text WCAG AA ✓ Pass

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 4286421858 Background



This preview shows how black text looks on a background with the Android color 4286421858.



This preview shows how white text looks on a background with the Android color 4286421858.

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
4286421858

Protanopia
4288581982

Deuteranopia
4289563493

Trichromacy



Original Color
4286421858

Protanomaly
4287796575

Deuteranomaly
4288450916

Tritanomaly
4286814089

Monochromacy



Original Color
4286421858

Achromatopsia
4287401100

Achromatomaly
4287074685

CSS Examples

Text

The CSS property to change the color of the text to Android 4286421858 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(125, 155, 98)` looks like.

```
.text, #text, p{  
    color:rgb(125, 155, 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(125, 155, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 155, 98) }
```

Border

The CSS property to change the border of an element to Android 4286421858 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(125, 155, 98) }
```

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

```
.border{ border-color:rgb(125, 155, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 155, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 155, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 155, 98);  
box-shadow:4px 4px 4px 4px rgb(125, 155,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286421858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 155, 98) }
```

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

```
.background{ background-color: rgb(125,  
155, 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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