

Converting Colors

Android(4286749558)

Have a look what the booklet for
Android(4286749558) contains.

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Color

Android(4286749558)

Conversions

Conversions Part 1

Format	Color
Hex	829B76
RGB	130, 155, 118
RGB Percent	51%, 61%, 46%
CMY	0.4902, 0.3922, 0.5373
CMYK	0.16, 0.00, 0.24, 0.39
HSL	101°, 16%, 54%
HSV	101°, 24%, 61%
XYZ	24.1973, 29.4965, 21.5576
YIQ	143.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

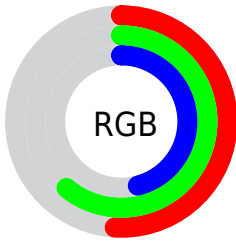
Format	Color
R_{YB}	118, 155, 143
Decimal	8559478
CIE _{Lab}	61.22, -15.94, 16.57
CIE _{LCh}	61, 22.990, 133.897
Yxy	29.4965, 0.3216, 0.3920
Android (android.graphics.Color)	4286749558 (0xFF829B76)
YUV	143.3070, -12.4764, -11.6702
Hunter-Lab	54.3107, -15.5159, 14.4834

Details

The Android color `4286749558` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287592091`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290237098`, and `4283459653` is the 20% darker color. If you saturate the color by 10%, you get `4286094183`, and if you desaturate by 10%, it is `4287404934`.

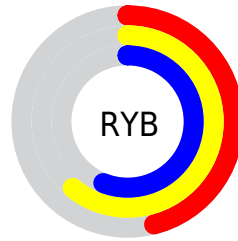
Distribution



Red (51%)

Green (61%)

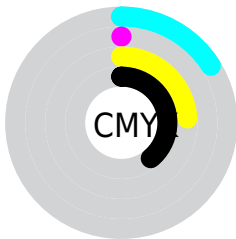
Blue (46%)



Red (46%)

Yellow (61%)

Blue (56%)

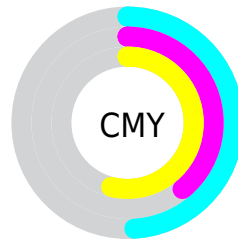


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (39%)



Cyan (49%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286749558 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 4286749558 by changing the saturation by 10% instead.



4286749558



4286749558

4294967295



4285104477



4290237098



4283459653



4292079302



4281946159



4293918690



4280432922

4294967294



4279182080



4278192128



4278190080



4286749558



4286749558



4286094183



4287404934

 4285373271

 4288125845

 4284717896

 4288781220

 4283996984


 4289502132

 4283341609


 4290157507

 4282620697

 4290878419

 4281965322

 4291533795

 4281506560

 4292254706

 4292910079

Harmonies

Analogous

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



4288255340



4286749558



4285243016

Triad

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



4286749558



4285307322



4290610571

Complementary

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



4286749558



4287592091

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.



4290086560



4286749558



4287140539

Square

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



4286749558



4284128687



4288908209



4290414712

Rectangle

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



4286749558



4284456854



4288908209



4290545042

Sweetspot

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



4286749558



4290824635



4288384886



4284507742



4293322470



4284900966

Same Dimension

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



4286749558



4288858511



4285963132



4282862917



4281175040



4278455552

Inverse Universe

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



4287592091



4290219977



4288378517



4283057485



4284416140



4278779917

Previews

White Background



This preview shows how the Android color 4286749558 looks on a white background.

Color Contrast Check

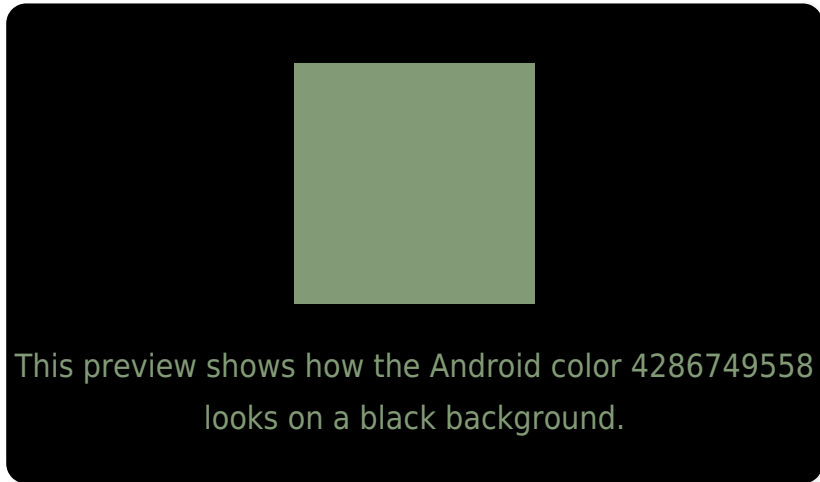
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286749558 Background



This preview shows how black text looks on a background with the Android color 4286749558.



This preview shows how white text looks on a background with the Android color 4286749558.

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
4286749558

Protanopia
4288516978

Deuteranopia
4289433209

Trichromacy



Original Color
4286749558

Protanomaly
4287862387

Deuteranomaly
4288451448

Tritanomaly
4287010705

Monochromacy



Original Color
4286749558

Achromatopsia
4287598479

Achromatomaly
4287271814

CSS Examples

Text

The CSS property to change the color of the text to Android 4286749558 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(130, 155, 118)` looks like.

```
.text, #text, p{  
    color:rgb(130, 155, 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(130, 155, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 155, 118) }
```

Border

The CSS property to change the border of an element to Android 4286749558 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(130, 155, 118) }
```

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

```
.border{ border-color:rgb(130, 155, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 155, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 155, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 155, 118);  
box-shadow:4px 4px 4px 4px rgb(130, 155,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286749558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 155, 118) }
```

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

```
.background{ background-color: rgb(130,  
155, 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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