

Converting Colors

Android(4287728729)

Have a look what the booklet for
Android(4287728729) contains.

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Color

Android(4287728729)

Conversions

Conversions Part 1

Format	Color
Hex	918C59
RGB	145, 140, 89
RGB Percent	57%, 55%, 35%
CMY	0.4314, 0.4510, 0.6510
CMYK	0.00, 0.03, 0.39, 0.43
HSL	55°, 24%, 46%
HSV	55°, 39%, 57%
XYZ	22.8583, 25.4972, 13.1679
YIQ	135.6810, 19.3510, -14.8010

Conversions

Conversions Part 2

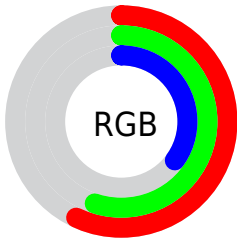
Format	Color
R_{YB}	94, 145, 89
Decimal	9538649
CIE Lab	57.56, -6.12, 27.92
CIE LCh	58, 28.580, 102.361
Yxy	25.4972, 0.3715, 0.4144
Android (android.graphics.Color)	4287728729 (0xFF918C59)
YUV	135.6810, -23.0137, 8.1728
Hunter-Lab	50.4947, -7.5611, 19.8848

Details

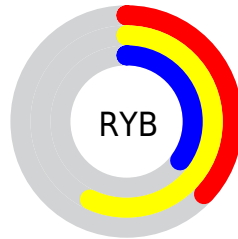
The Android color `4287728729` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284046993`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291346828`, and `4284308010` is the 20% darker color. If you saturate the color by 10%, you get `4287728459`, and if you desaturate by 10%, it is `4287729000`.

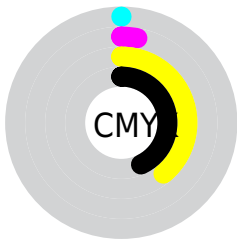
Distribution



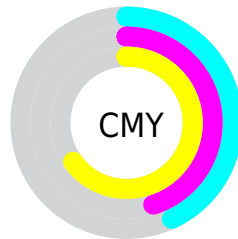
- Red (57%)
- Green (55%)
- Blue (35%)



- Red (37%)
- Yellow (57%)
- Blue (35%)



- Cyan (0%)
- Magenta (3%)
- Yellow (39%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287728729 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 4287728729 by changing the saturation by 10% instead.



4287728729



4287728729

4294967295



4286018369



4291346828



4284308010



4293189030



4282729236



4294965954



4281216256



4294967262



4279638272



4294967290



4278190080



4287728729



4287728729



4287728459



4287729000



4287727932



4287729526

■ 4287727661

■ 4287729797

■ 4287727391

■ 4287730067

■ 4287727121

■ 4287730338

■ 4287726594

■ 4287730864

■ 4287726592

■ 4287731135

■ 4287731405

■ 4287731931

Harmonies

Analogous

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



4289234011



4287728729



4285895525

Triad

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



4287728729



4281702059



4289886618

Complementary

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



4287728729



4284046993

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.



4288381103



4287728729



4283535801

Square

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



4287728729



4282095764



4286089659



4290541441

Rectangle

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



4287728729



4284585586



4286089659



4289493922

Sweetspot

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



4287728729



4290624422



4287715679



4284374353



4292796126



4284374622

Same Dimension

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



4287728729



4290622822



4286288217



4282861376



4287068928



4278716160

Inverse Universe

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



4284046993



4284903101



4285487505



4282401095



4278193287



4278190344

Previews

White Background



This preview shows how the Android color 4287728729 looks on a white background.

Color Contrast Check

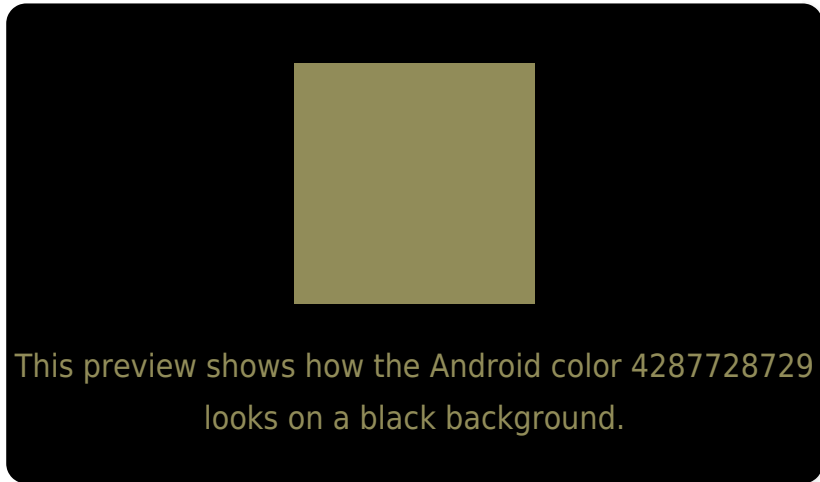
Large Text (above 18pt) WCAG AA ✓ Pass

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

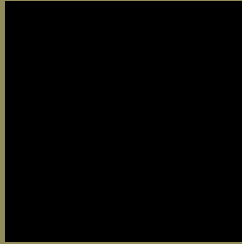
Any Text WCAG AA ✓ Pass

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 4287728729 Background



This preview shows how black text looks on a background with the Android color 4287728729.



This preview shows how white text looks on a background with the Android color 4287728729.

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


4287728729

Protanopia

4288055896

Deuteranopia

4289102939



Tritanopia
4288120208

Trichromacy



Original Color
4287728729

Protanomaly
4287925080

Deuteranomaly
4288579418

Tritanomaly
4287989884

Monochromacy



Original Color
4287728729

Achromatopsia
4287137928

Achromatomaly
4287334775

CSS Examples

Text

The CSS property to change the color of the text to Android 4287728729 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(145, 140, 89)` looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 89)  
}
```

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(145, 140, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 89) }
```

Border

The CSS property to change the border of an element to Android 4287728729 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(145, 140, 89) }
```

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

```
.border{ border-color:rgb(145, 140, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 140, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 89);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4287728729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 89) }
```

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

```
.background{ background-color: rgb(145,  
140, 89) }
```

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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