

Converting Colors

Android(4287930225)

Have a look what the booklet for
Android(4287930225) contains.

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Color

Android(4287930225)

Conversions

Conversions Part 1

Format	Color
Hex	949F71
RGB	148, 159, 113
RGB Percent	58%, 62%, 44%
CMY	0.4196, 0.3765, 0.5569
CMYK	0.07, 0.00, 0.29, 0.38
HSL	74°, 19%, 53%
HSV	74°, 29%, 62%
XYZ	27.5915, 32.2844, 20.4001
YIQ	150.4670, 8.2100, -16.6380

Conversions

Conversions Part 2

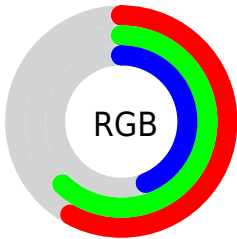
Format	Color
RYB	113, 159, 124
Decimal	9740145
CIELab	63.58, -11.94, 22.76
CIELCh	64, 25.701, 117.679
Yxy	32.2844, 0.3437, 0.4022
Android (android.graphics.Color)	4287930225 (0xFF949F71)
YUV	150.4670, -18.4712, -2.1636
Hunter-Lab	56.8194, -12.7543, 18.4865

Details

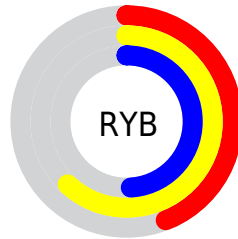
The Android color `4287930225` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286345631`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291483301`, and `4284574785` is the 20% darker color. If you saturate the color by 10%, you get `4287668065`, and if you desaturate by 10%, it is `4288192385`.

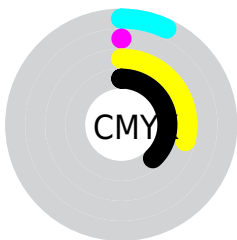
Distribution



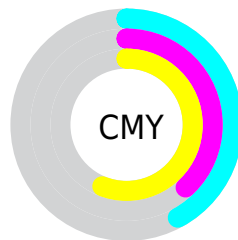
- Red (58%)
- Green (62%)
- Blue (44%)



- Red (44%)
- Yellow (62%)
- Blue (49%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930225 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 4287930225 by changing the saturation by 10% instead.



4287930225



4287930225

4294967295



4286219608



4291483301



4284574785



4293391040



4282929962



4294967260



4281416724



4294967289



4280100352



4278194944



4278190080



4287930225



4287930225



4287668065



4288192385

 4287405905

 4288454545

 4287209281

 4288651169

 4286947121

 4288913329

 4286684961

 4289175489

 4286422802

 4289437648

 4286160642

 4289699808

 4286160640

 4289896432

 4290158591

Harmonies

Analogous

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



4289501292



4287930225



4286227585

Triad

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



4287930225



4284392384



4291135901

Complementary

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



4287930225



4286345631

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.



4290153907



4287930225



4286225863

Square

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



4287930225



4283737774



4288386498



4291332998

Rectangle

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



4287930225



4285113999



4288386498



4290874020

Sweetspot

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



4287930225



4291481532



4288642161



4284901725



4293454056



4285098345

Same Dimension

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



4287930225



4290629510



4286422897



4283256647



4285370112



4278980352

Inverse Universe

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



4286345631



4288186063



4287852959



4282992463



4280418447



4278452239

Previews

White Background



This preview shows how the Android color 4287930225 looks on a white background.

Color Contrast Check

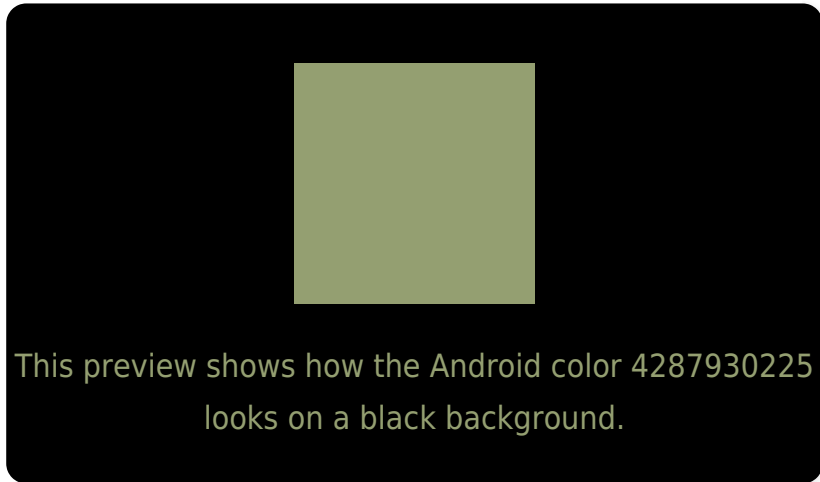
Large Text (above 18pt) WCAG AA × Fail

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

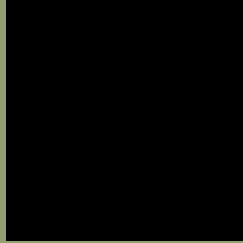
Any Text WCAG AA ✓ Pass

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 4287930225 Background



This preview shows how black text looks on a background with the Android color 4287930225.




This preview shows how white text looks on a background with the Android color 4287930225.

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





Tritanopia
4288387236

Trichromacy



Original Color
4287930225

Protanomaly
4288650352

Deuteranomaly
4289304434

Tritanomaly
4288191377

Monochromacy



Original Color
4287930225

Achromatopsia
4288059030

Achromatomaly
4287994249

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930225 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(148, 159, 113)` looks like.

```
.text, #text, p{  
    color:rgb(148, 159, 113)  
}
```

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(148, 159, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 159, 113) }
```

Border

The CSS property to change the border of an element to Android 4287930225 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(148, 159, 113) }
```

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

```
.border{ border-color:rgb(148, 159, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 159, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 159, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 159, 113);  
box-shadow:4px 4px 4px 4px rgb(148, 159,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4287930225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 159, 113) }
```

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

```
.background{ background-color: rgb(148,  
159, 113) }
```

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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