

Converting Colors

Android(4287730971)

Have a look what the booklet for
Android(4287730971) contains.

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Color

Android(4287730971)

Conversions

Conversions Part 1

Format	Color
Hex	91951B
RGB	145, 149, 27
RGB Percent	57%, 58%, 11%
CMY	0.4314, 0.4157, 0.8941
CMYK	0.03, 0.00, 0.82, 0.42
HSL	62°, 69%, 35%
HSV	62°, 82%, 58%
XYZ	22.6223, 27.5938, 5.1707
YIQ	133.8960, 36.7780, -38.7900

Conversions

Conversions Part 2

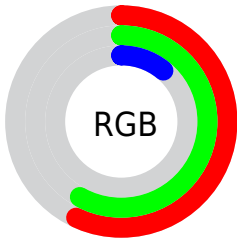
Format	Color
R_{YB}	27, 149, 31
Decimal	9540891
CIE _{Lab}	59.52, -15.65, 57.78
CIE _{LCh}	60, 59.864, 105.159
Yxy	27.5938, 0.4084, 0.4982
Android (android.graphics.Color)	4287730971 (0xFF91951B)
YUV	133.8960, -52.6997, 9.7382
Hunter-Lab	52.5298, -15.0548, 30.9347

Details

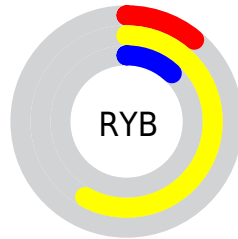
The Android color `4287730971` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4280228757`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291480404`, and `4284179200` is the 20% darker color. If you saturate the color by 10%, you get `4287730956`, and if you desaturate by 10%, it is `4287730986`.

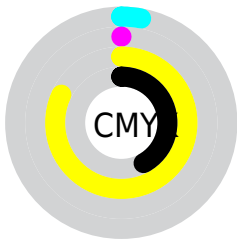
Distribution



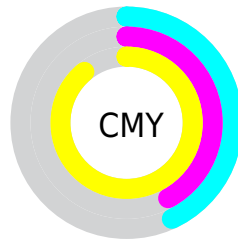
- Red (57%)
- Green (58%)
- Blue (11%)



- Red (11%)
- Yellow (58%)
- Blue (12%)



- Cyan (3%)
- Magenta (0%)
- Yellow (82%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287730971 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 4287730971 by changing the saturation by 10% instead.



4287730971



4287730971

4294967295



4285889280



4291480404



4284179200



4293388143



4282469120



4294967178



4280759296



4294967205



4278984448



4294967233



4278190080



4294967262



4294967291



4287730971



4287730971

■ 4287730956

■ 4287730986

■ 4287665408

■ 4287796537

■ 4287796552

■ 4287862103

■ 4287862117

■ 4287927668

■ 4287927683

■ 4287993234

■ 4287993249

Harmonies

Analogous

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



4290806561



4287730971



4283736384

Triad

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



4287730971



4278232793



4292960684

Complementary

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



4287730971



4280228757

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.



4290016730



4287730971



4278230517

Square

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



4287730971



4278233257



4284189941



4293877367

Rectangle

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



4287730971



4278232417



4284189941



4292241341

Sweetspot

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



4287730971



4290822801



4287962395



4284506436



4292927712



4284572001

Same Dimension

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



4287730971



4290560516



4283864347



4283058755



4286941696



4278848000

Inverse Universe

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



4280228757



4278846658



4284095381



4282598218



4278517898



4278190090

Previews

White Background



This preview shows how the Android color 4287730971 looks on a white background.

Color Contrast Check

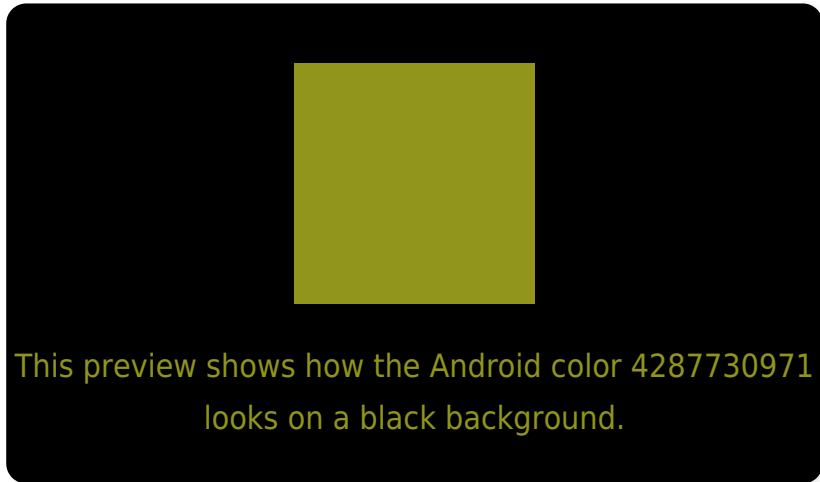
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287730971 Background



This preview shows how black text looks on a background with the Android color 4287730971.



This preview shows how white text looks on a background with the Android color 4287730971.

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


4287730971

Protanopia

4288778266

Deuteranopia

4290021411



Tritanopia
4288383894

Trichromacy



Original Color
4287730971

Protanomaly
4288385562

Deuteranomaly
4289170720

Tritanomaly
4288122729

Monochromacy



Original Color
4287730971

Achromatopsia
4287006342

Achromatomaly
4287269727

CSS Examples

Text

The CSS property to change the color of the text to Android 4287730971 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, 149, 27)` looks like.

```
.text, #text, p{  
    color:rgb(145, 149, 27)  
}
```

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, 149, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 149, 27) }
```

Border

The CSS property to change the border of an element to Android 4287730971 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, 149, 27) }
```

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

```
.border{ border-color:rgb(145, 149, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 149, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 149, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 149, 27);  
box-shadow:4px 4px 4px 4px rgb(145, 149,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4287730971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 149, 27) }
```

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

```
.background{ background-color: rgb(145,  
149, 27) }
```

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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