

Converting Colors

Android(4286288642)

Have a look what the booklet for
Android(4286288642) contains.

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Color

Android(4286288642)

Conversions

Conversions Part 1

Format	Color
Hex	7B9302
RGB	123, 147, 2
RGB Percent	48%, 58%, 1%
CMY	0.5176, 0.4235, 0.9922
CMYK	0.16, 0.00, 0.99, 0.42
HSL	70°, 97%, 29%
HSV	70°, 99%, 58%
XYZ	18.6131, 25.0828, 3.9179
YIQ	123.2940, 32.2410, -50.1830

Conversions

Conversions Part 2

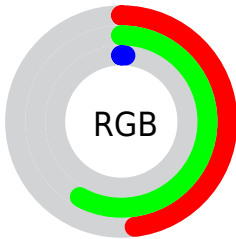
Format	Color
R_{YB}	2, 147, 26
Decimal	8098562
CIE _{Lab}	57.16, -24.97, 60.10
CIE _{LCh}	57, 65.085, 112.562
Yxy	25.0828, 0.3909, 0.5268
Android (android.graphics.Color)	4286288642 (0xFF7B9302)
YUV	123.2940, -59.7979, -0.2578
Hunter-Lab	50.0827, -21.3059, 30.4197

Details

The Android color `4286288642` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4279894675`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289972551`, and `4282736640` is the 20% darker color. If you saturate the color by 10%, you get `4286288640`, and if you desaturate by 10%, it is `4286419729`.

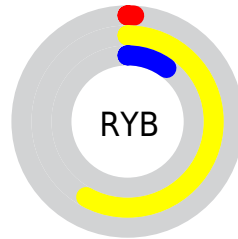
Distribution



Red (48%)

Green (58%)

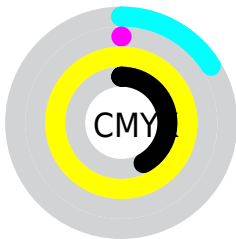
Blue (1%)



Red (1%)

Yellow (58%)

Blue (10%)

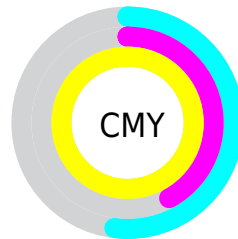


Cyan (16%)

Magenta (0%)

Yellow (99%)

Black (42%)



Cyan (52%)

Magenta (42%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286288642 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 4286288642 by changing the saturation by 10% instead.



4286288642



4286288642

4294967295



4284512512



4289972551



4282736640



4291880290



4281026816



4293787517



4279120384



4294967193



4278198016



4294967221



4278190080



4294967249



4294967279



4286288642



4286288642

■ 4286288640

■ 4286419729

■ 4286616351

■ 4286747438

■ 4286944061

■ 4287075147

■ 4287271770

■ 4287402857

■ 4287533944

■ 4287730566

Harmonies

Analogous

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



4289757696



4286288642



4280917311

Triad

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



4286288642



4278231011



4293349530

Complementary

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



4286288642



4279894675

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.



4290733775



4286288642



4278228218

Square

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



4286288642



4278231987



4285235443



4293743457

Rectangle

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



4286288642



4278231397



4285235443



4292761005

Sweetspot

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



4286288642



4290166662



4287830018



4284178750



4292927712



4284572001

Same Dimension

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



4286288642



4288724736



4281701122



4282993219



4285762048



4278782464

Inverse Universe

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



4279894675



4280287423



4284482195



4282663754



4279697546



4278321162

Previews

White Background



This preview shows how the Android color 4286288642 looks on a white background.

Color Contrast Check

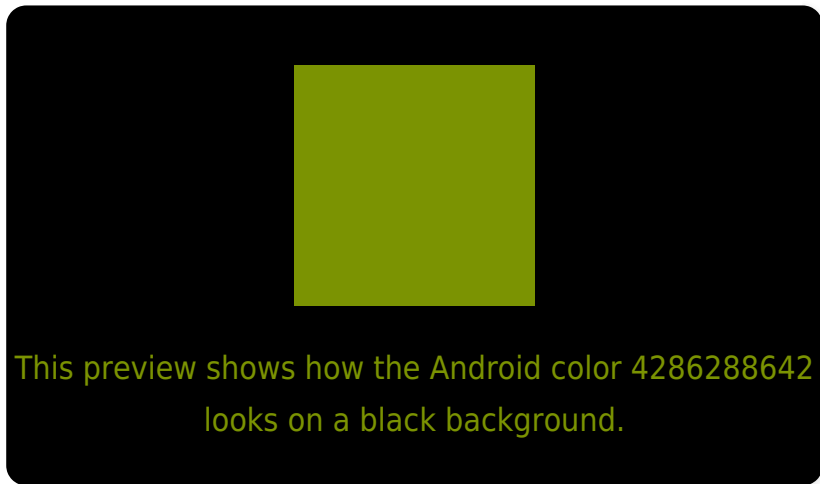
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286288642 Background



This preview shows how black text looks on a background with the Android color 4286288642.



This preview shows how white text looks on a background with the Android color 4286288642.

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

4286288642

Protanopia

4288383232

Deuteranopia

4289561114

Trichromacy



Original Color
4286288642

Protanomaly
4287597825

Deuteranomaly
4288382993

Tritanomaly
4286811486

Monochromacy



Original Color
4286288642

Achromatopsia
4286282619

Achromatomaly
4286284879

CSS Examples

Text

The CSS property to change the color of the text to Android 4286288642 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(123, 147, 2)` looks like.

```
.text, #text, p{  
    color:rgb(123, 147, 2)  
}
```

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(123, 147, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 147, 2) }
```

Border

The CSS property to change the border of an element to Android 4286288642 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(123, 147, 2) }
```

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

```
.border{ border-color:rgb(123, 147, 2) }
```

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

Here you see how a box with a 4 pixel rgb(123, 147, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 147, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 147, 2);  
box-shadow:4px 4px 4px 4px rgb(123, 147,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4286288642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 147, 2) }
```

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

```
.background{ background-color: rgb(123,  
147, 2) }
```

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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