

Converting Colors

Android(4286544148)

Have a look what the booklet for
Android(4286544148) contains.

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Color

Android(4286544148)

Conversions

Conversions Part 1

Format	Color
Hex	7F7914
RGB	127, 121, 20
RGB Percent	50%, 47%, 8%
CMY	0.5020, 0.5255, 0.9216
CMYK	0.00, 0.05, 0.84, 0.50
HSL	57°, 73%, 29%
HSV	57°, 84%, 50%
XYZ	15.7160, 18.2373, 3.3536
YIQ	111.2800, 35.9970, -30.1390

Conversions

Conversions Part 2

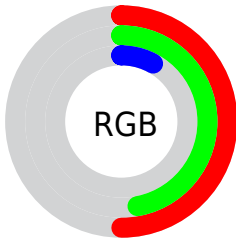
Format	Color
R_{YB}	26, 127, 20
Decimal	8354068
CIE _{Lab}	49.78, -9.11, 50.73
CIE _{LCh}	50, 51.538, 100.183
Yxy	18.2373, 0.4213, 0.4888
Android (android.graphics.Color)	4286544148 (0xFF7F7914)
YUV	111.2800, -45.0010, 13.7864
Hunter-Lab	42.7051, -9.0437, 25.2375

Details

The Android color **4286544148** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279507583**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4290227530**, and **4283123968** is the 20% darker color. If you saturate the color by 10%, you get **4286543879**, and if you desaturate by 10%, it is **4286544417**.

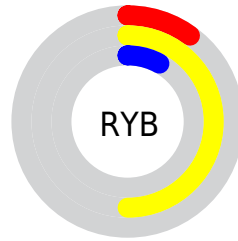
Distribution



Red (50%)

Green (47%)

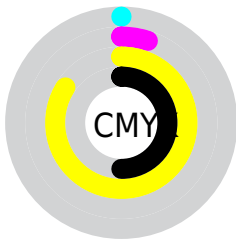
Blue (8%)



Red (10%)

Yellow (50%)

Blue (8%)

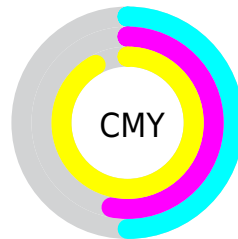


Cyan (0%)

Magenta (5%)

Yellow (84%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286544148 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 4286544148 by changing the saturation by 10% instead.



4286544148



4286544148

4294967295



4284768256



4290227530



4283123968



4292069476



4281414400



4294042751



4279770624



4294967194



4278190080



4294967221



4294967249



4294967278



4286544148



4286544148

■ 4286543879

■ 4286544417

■ 4286543872

■ 4286544429

■ 4286544698

■ 4286544967

■ 4286545236

■ 4286545248

■ 4286545517

■ 4286545786

■ 4286545798

Harmonies

Analogous

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



4288965151



4286544148



4283401262

Triad

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



4286544148



4278225582



4290138773

Complementary

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



4286544148



4279507583

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.



4287390906



4286544148



4278223817

Square

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



4286544148



4278225797



4281759437



4291186025

Rectangle

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



4286544148



4279797833



4281759437



4289419427

Sweetspot

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



4286544148



4289110908



4286518299



4283716411



4292138196



4283716692

Same Dimension

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



4286544148



4289108992



4283531028



4282400569



4286609408



4278190080

Inverse Universe

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



4279507583



4278192550



4282520703



4281940544



4278192000



4278190080

Previews

White Background



This preview shows how the Android color 4286544148 looks on a white background.

Color Contrast Check

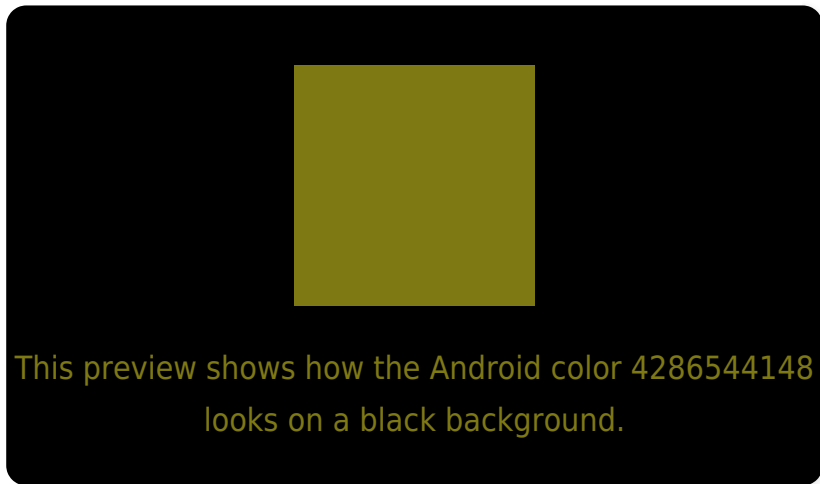
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

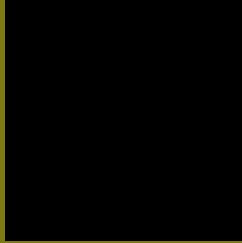
Any Text WCAG AA ✓ Pass

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 4286544148 Background



This preview shows how black text looks on a background with the Android color 4286544148.



This preview shows how white text looks on a background with the Android color 4286544148.

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

[4286544148](#)

Protanopia

[4286936851](#)

Deuteranopia

[4287983642](#)

Trichromacy



Original Color
4286544148

Protanomaly
4286806035

Deuteranomaly
4287460120

Tritanomaly
4286805076

Monochromacy



Original Color
4286544148

Achromatopsia
4285493103

Achromatomaly
4285887310

CSS Examples

Text

The CSS property to change the color of the text to Android 4286544148 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(127, 121, 20)` looks like.

```
.text, #text, p{  
    color:rgb(127, 121, 20)  
}
```

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(127, 121, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 121, 20) }
```

Border

The CSS property to change the border of an element to Android 4286544148 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(127, 121, 20) }
```

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

```
.border{ border-color:rgb(127, 121, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 121, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 121, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 121, 20);  
box-shadow:4px 4px 4px 4px rgb(127, 121,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4286544148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 121, 20) }
```

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

```
.background{ background-color: rgb(127,  
121, 20) }
```

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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