

Converting Colors

Android(4294086512)

Have a look what the booklet for
Android(4294086512) contains.

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Color

Android(4294086512)

Conversions

Conversions Part 1

Format	Color
Hex	F28F70
RGB	242, 143, 112
RGB Percent	95%, 56%, 44%
CMY	0.0510, 0.4392, 0.5608
CMYK	0.00, 0.41, 0.54, 0.05
HSL	14°, 83%, 69%
HSV	14°, 54%, 95%
XYZ	49.3650, 39.6920, 20.3887
YIQ	169.0670, 68.9550, 11.3470

Conversions

Conversions Part 2

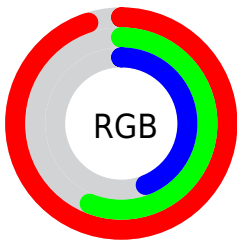
Format	Color
R_{YB}	242, 153, 112
Decimal	15896432
CIE _{Lab}	69.25, 34.46, 32.56
CIE _{LCh}	69, 47.407, 43.380
Yxy	39.6920, 0.4510, 0.3627
Android (android.graphics.Color)	4294086512 (0xFFFF28F70)
YUV	169.0670, -28.1340, 63.9622
Hunter-Lab	63.0016, 29.6113, 24.9135

Details

The Android color **4294086512** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285584370**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294952612**, and **4290140992** is the 20% darker color. If you saturate the color by 10%, you get **4294081880**, and if you desaturate by 10%, it is **4294091144**.

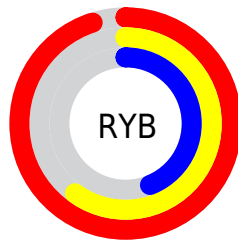
Distribution



Red (95%)

Green (56%)

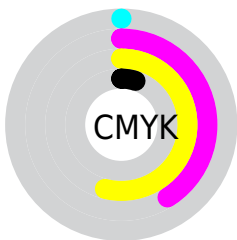
Blue (44%)



Red (95%)

Yellow (60%)

Blue (44%)

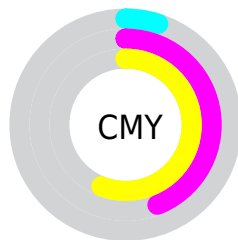


Cyan (0%)

Magenta (41%)

Yellow (54%)

Black (5%)



Cyan (5%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294086512 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 4294086512 by changing the saturation by 10% instead.



4294086512



4294086512

4294967295



4292113751



4294952612



4290140992



4294959807



4288234025



4294967259



4286327315



4294967288



4284485376



4282580992



4281073665



4278190080



4294086512



4294086512

4294081880

4294091144

4294076992

4294096032

4294072359

4294100665

4294067471

4294105553

4294064640

4294110185

4294115071

4294115327

Harmonies

Analogous

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



4294674071



4294086512



4292320854

Triad

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



4294086512



4282433167



4287014909

Complementary

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



4294086512



4285584370

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.



4278236411



4294086512



4278239164

Square

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



4294086512



4286691177



4278238435



4291204840

Rectangle

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



4294086512



4290685009



4278238435



4285115647

Sweetspot

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



4294086512



4294959318



4294078676



4286606695



4278190080



4286611584

Same Dimension

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



4294086512



4294935388



4294102896



4286082924



4290259968



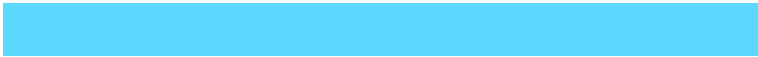
4281863424

Inverse Universe

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



4285584370



4284274943



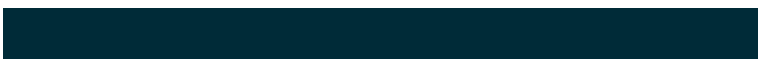
4285567986



4285298040



4278226104



4278201144

Previews

White Background



This preview shows how the Android color 4294086512 looks on a white background.

Color Contrast Check

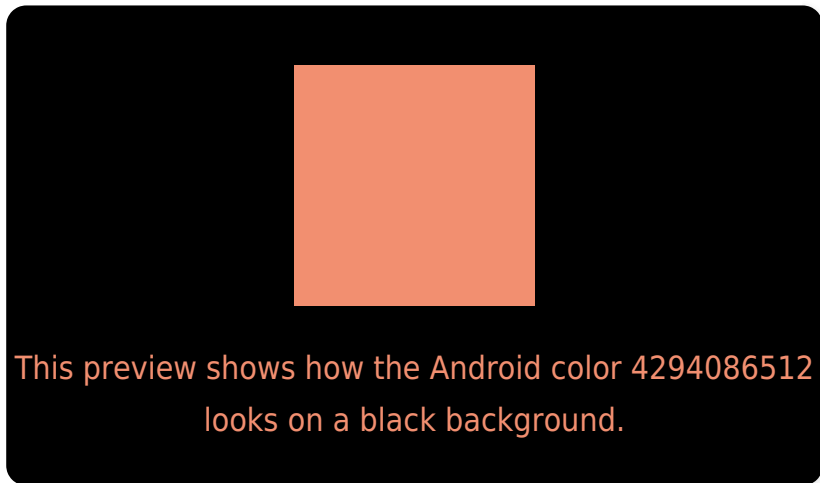
Large Text (above 18pt) WCAG AA × Fail

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

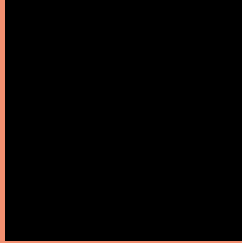
Any Text WCAG AA ✓ Pass

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 4294086512 Background



This preview shows how black text looks on a background with the Android color 4294086512.



This preview shows how white text looks on a background with the Android color 4294086512.

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



Trichromacy



Original Color
4294086512

Protanomaly
4291600503

Deuteranomaly
4292516717

Tritanomaly
4294216839

Monochromacy



Original Color
4294086512

Achromatopsia
4289309097

Achromatomaly
4291076244

CSS Examples

Text

The CSS property to change the color of the text to Android 4294086512 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(242, 143, 112)` looks like.

```
.text, #text, p{  
    color:rgb(242, 143, 112)  
}
```

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(242, 143, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 143, 112) }
```

Border

The CSS property to change the border of an element to Android 4294086512 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(242, 143, 112) }
```

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

```
.border{ border-color:rgb(242, 143, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 143, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 143, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 143, 112);  
box-shadow:4px 4px 4px 4px rgb(242, 143,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294086512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 143, 112) }
```

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

```
.background{ background-color: rgb(242,  
143, 112) }
```

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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