

Converting Colors

Android(4289114736)

Have a look what the booklet for
Android(4289114736) contains.

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Color

Android(4289114736)

Conversions

Conversions Part 1

Format	Color
Hex	A6B270
RGB	166, 178, 112
RGB Percent	65%, 70%, 44%
CMY	0.3490, 0.3020, 0.5608
CMYK	0.07, 0.00, 0.37, 0.30
HSL	71°, 30%, 57%
HSV	71°, 37%, 70%
XYZ	34.5709, 41.1176, 21.4436
YIQ	166.8880, 14.0340, -23.0700

Conversions

Conversions Part 2

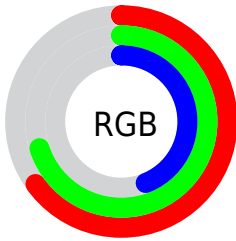
Format	Color
RYB	112, 178, 124
Decimal	10924656
CIELab	70.26, -14.89, 32.36
CIELCh	70, 35.621, 114.711
Yxy	41.1176, 0.3559, 0.4233
Android (android.graphics.Color)	4289114736 (0xFFA6B270)
YUV	166.8880, -27.0598, -0.7788
Hunter-Lab	64.1230, -15.9799, 25.0587

Details

The Android color **4289114736** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4286345394**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4292799141**, and **4285627711** is the 20% darker color. If you saturate the color by 10%, you get **4288918110**, and if you desaturate by 10%, it is **4289311362**.

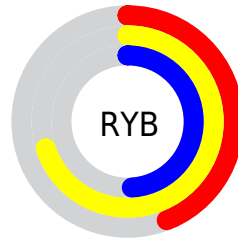
Distribution



Red (65%)

Green (70%)

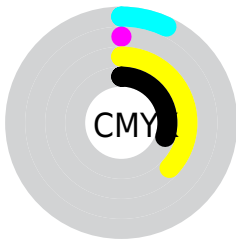
Blue (44%)



Red (44%)

Yellow (70%)

Blue (49%)

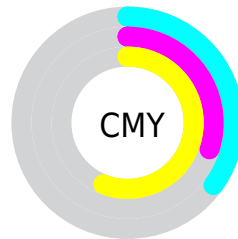


Cyan (7%)

Magenta (0%)

Yellow (37%)

Black (30%)



Cyan (35%)

Magenta (30%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289114736 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 4289114736 by changing the saturation by 10% instead.



4289114736



4289114736

4294967295



4287338327



4292799141



4285627711



4294705088



4283982887



4294967260



4282338576



4294967289



4280890880



4279246848



4278190592



4278190080



4289114736



4289114736

■ 4288918110

■ 4289311362

■ 4288721484

■ 4289507988

■ 4288459323

■ 4289770149

■ 4288262697

■ 4289966775

■ 4288066071

■ 4290163401

■ 4287869445

■ 4290360027

■ 4287803904

■ 4290622189

■ 4290818814

■ 4291015423

Harmonies

Analogous

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



4291274859



4289114736



4286626181

Triad

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



4289114736



4282563040



4293301171

Complementary

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



4289114736



4286345394

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.



4291795666



4289114736



4285903340

Square

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



4289114736



4281646534



4289242854



4293629330

Rectangle

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



4289114736



4284857498



4289242854



4292974014

Sweetspot

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



4289114736



4293126351



4289887088



4285756774



4294309365



4285887861

Same Dimension

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



4289114736



4292208770



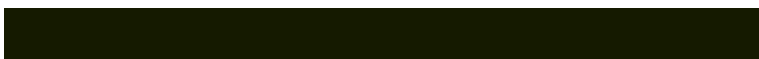
4287017584



4283980112



4286421248



4279572992

Inverse Universe

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



4286345394



4287988456



4288442546



4283584601



4280025241



4278517786

Previews

White Background



This preview shows how the Android color 4289114736 looks on a white background.

Color Contrast Check

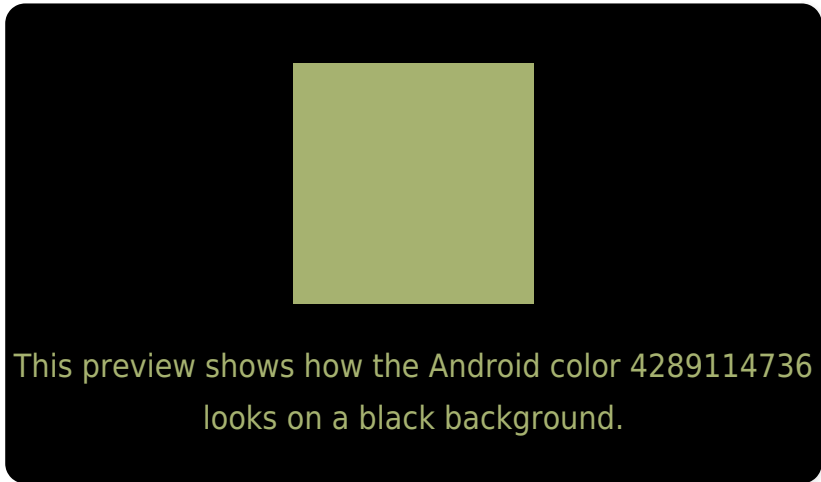
Large Text (above 18pt) WCAG AA × Fail

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

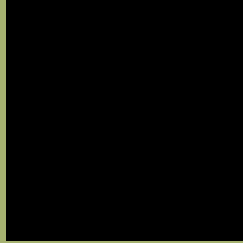
Any Text WCAG AA ✓ Pass

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 4289114736 Background



This preview shows how black text looks on a background with the Android color 4289114736.



This preview shows how white text looks on a background with the Android color 4289114736.

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
4289114736

Protanopia
4290489453

Deuteranopia
4291732595

Trichromacy



Original Color
4289114736

Protanomaly
4289965678

Deuteranomaly
4290750834

Tritanomaly
4289506461

Monochromacy



Original Color
4289114736

Achromatopsia
4289177511

Achromatomaly
4289178515

CSS Examples

Text

The CSS property to change the color of the text to Android 4289114736 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(166, 178, 112)` looks like.

```
.text, #text, p{  
    color:rgb(166, 178, 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(166, 178, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 178, 112) }
```

Border

The CSS property to change the border of an element to Android 4289114736 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(166, 178, 112) }
```

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

```
.border{ border-color:rgb(166, 178, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 178, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 178, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 178, 112);  
box-shadow:4px 4px 4px 4px rgb(166, 178,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4289114736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 178, 112) }
```

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

```
.background{ background-color: rgb(166,  
178, 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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