

Converting Colors

Android(4289046113)

Have a look what the booklet for
Android(4289046113) contains.

Android(4289046113)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289046113)

Conversions

Conversions Part 1

Format	Color
Hex	A5A661
RGB	165, 166, 97
RGB Percent	65%, 65%, 38%
CMY	0.3529, 0.3490, 0.6196
CMYK	0.01, 0.00, 0.42, 0.35
HSL	61°, 28%, 52%
HSV	61°, 42%, 65%
XYZ	31.3109, 36.1348, 16.6337
YIQ	157.8350, 21.5530, -21.6710

Conversions

Conversions Part 2

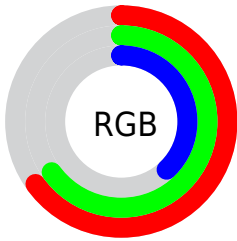
Format	Color
RYB	97, 166, 98
Decimal	10856033
CIELab	66.62, -10.81, 35.54
CIELCh	67, 37.146, 106.922
Yxy	36.1348, 0.3724, 0.4298
Android (android.graphics.Color)	4289046113 (0xFFA5A661)
YUV	157.8350, -29.9917, 6.2837
Hunter-Lab	60.1123, -12.2204, 25.6724

Details

The Android color **4289046113** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284637606**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4292730261**, and **4285559344** is the 20% darker color. If you saturate the color by 10%, you get **4289046096**, and if you desaturate by 10%, it is **4289046130**.

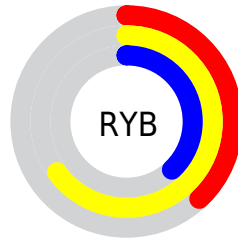
Distribution



Red (65%)

Green (65%)

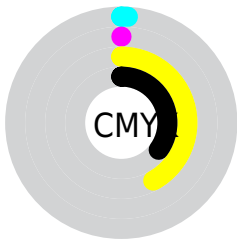
Blue (38%)



Red (38%)

Yellow (65%)

Blue (38%)

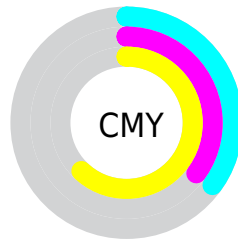


Cyan (1%)

Magenta (0%)

Yellow (42%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289046113 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 4289046113 by changing the saturation by 10% instead.



4289046113



4289046113

4294967295



4287269960



4292730261



4285559344



4294638000



4283849240



4294967244



4282270208



4294967272



4280691712



4278786304



4278190080



4289046113



4289046113



4289046096



4289046130

■ 4289046080

■ 4289046146

■ 4288980527

■ 4289111699

■ 4288980511

■ 4289111715

■ 4288980494

■ 4289111732

■ 4288980480

■ 4289111749

■ 4289177301

■ 4289177318

■ 4289177334

Harmonies

Analogous

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



4291140449



4289046113



4286557811

Triad

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



4289046113



4279284178



4292512434

Complementary

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



4289046113



4284637606

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.



4290614224



4289046113



4283869922

Square

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



4289046113



4280136884



4287668194



4293101712

Rectangle

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



4289046113



4284723847



4287668194



4291988669

Sweetspot

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



4289046113



4292401599



4289093985



4285361758



4293783021



4285427310

Same Dimension

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



4289046113



4292335980



4286883425



4283716684



4287796224



4279505920

Inverse Universe

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



4284637606



4285426905



4286865830



4283190356



4278321300



4278190100

Previews

White Background



This preview shows how the Android color 4289046113 looks on a white background.

Color Contrast Check

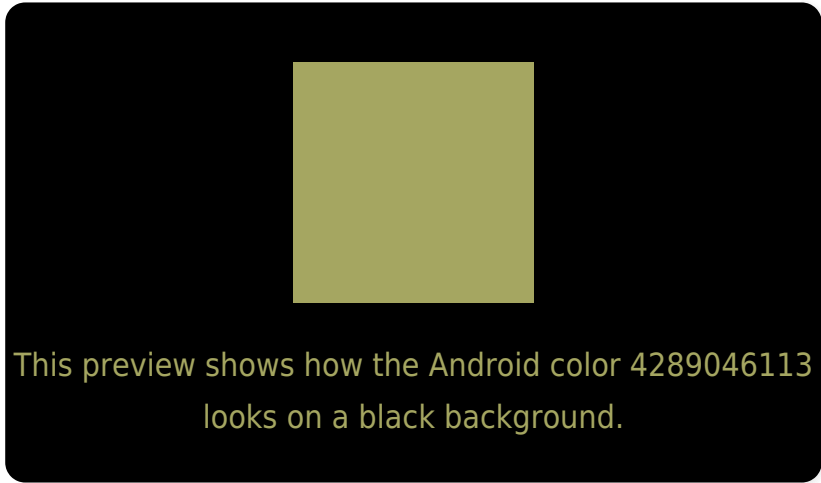
Large Text (above 18pt) WCAG AA × Fail

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

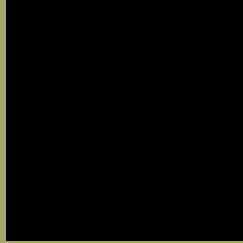
Any Text WCAG AA ✓ Pass

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 4289046113 Background



This preview shows how black text looks on a background with the Android color 4289046113.



This preview shows how white text looks on a background with the Android color 4289046113.

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
4289046113

Protanopia
4289831520

Deuteranopia
4291074916



Tritanopia
4289568170

Trichromacy



Original Color
4289046113

Protanomaly
4289569632

Deuteranomaly
4290355043

Tritanomaly
4289372303

Monochromacy



Original Color
4289046113

Achromatopsia
4288585374

Achromatomaly
4288782728

CSS Examples

Text

The CSS property to change the color of the text to Android 4289046113 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(165, 166, 97)` looks like.

```
.text, #text, p{  
    color:rgb(165, 166, 97)  
}
```

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(165, 166, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 166, 97) }
```

Border

The CSS property to change the border of an element to Android 4289046113 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(165, 166, 97) }
```

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

```
.border{ border-color:rgb(165, 166, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 166, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 166, 97); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 166, 97); box-shadow:4px 4px 4px 4px rgb(165, 166, 97) }
```

Background

The CSS property to change the background color of an element to Android 4289046113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 166, 97) }
```

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

```
.background{ background-color: rgb(165,  
166, 97) }
```

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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