

Converting Colors

Android(4288455210)

Have a look what the booklet for
Android(4288455210) contains.

Android(4288455210)	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(4288455210)

Conversions

Conversions Part 1

Format	Color
Hex	9CA22A
RGB	156, 162, 42
RGB Percent	61%, 64%, 16%
CMY	0.3882, 0.3647, 0.8353
CMYK	0.04, 0.00, 0.74, 0.36
HSL	63°, 59%, 40%
HSV	63°, 74%, 64%
XYZ	27.0486, 33.0757, 7.1491
YIQ	146.5260, 34.9440, -38.5920

Conversions

Conversions Part 2

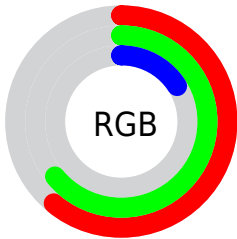
Format	Color
RYB	42, 162, 48
Decimal	10265130
CIELab	64.22, -16.90, 57.63
CIELCh	64, 60.057, 106.348
Yxy	33.0757, 0.4021, 0.4917
Android (android.graphics.Color)	4288455210 (0xFF9CA22A)
YUV	146.5260, -51.5313, 8.3087
Hunter-Lab	57.5115, -16.6939, 32.8878

Details

The Android color **4288455210** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281346722**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4292204897**, and **4284837632** is the 20% darker color. If you saturate the color by 10%, you get **4288389658**, and if you desaturate by 10%, it is **4288520762**.

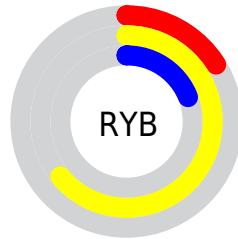
Distribution



Red (61%)

Green (64%)

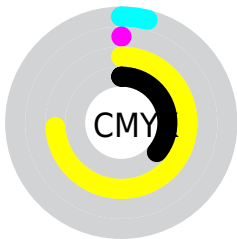
Blue (16%)



Red (16%)

Yellow (64%)

Blue (19%)

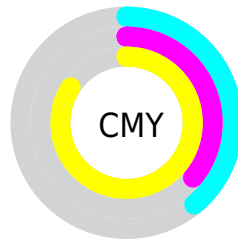


Cyan (4%)

Magenta (0%)

Yellow (74%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288455210 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 4288455210 by changing the saturation by 10% instead.



4288455210



4288455210

4294967295



4286613509



4292204897



4284837632



4294178171



4283127296



4294967191



4281417472



4294967219



4279707904



4294967247



4278195968



4294967276



4278190080



4288455210



4288455210



4288389658



4288520762

■ 4288324106

■ 4288586314

■ 4288324096

■ 4288586331

■ 4288651883

■ 4288717435

■ 4288782987

■ 4288848539

■ 4288848556

■ 4288914108

Harmonies

Analogous

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



4291596333



4288455210



4284395085

Triad

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



4288455210



4278235880



4294012342

Complementary

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



4288455210



4281346722

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.



4291068390



4288455210



4278233599

Square

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



4288455210



4278236856



4285437951



4294863745

Rectangle

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



4288455210



4278235758



4285437951



4293227464

Sweetspot

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



4288455210



4291941541



4288819242



4285164367



4293651435



4285229931

Same Dimension

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



4288455210



4291482647



4284654122



4283519561



4287271168



4279308800

Inverse Universe

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



4281346722



4280358868



4285278882



4283058514



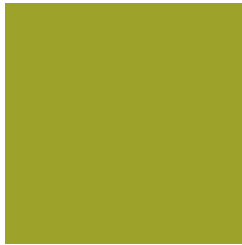
4278648977



4278255634

Previews

White Background



This preview shows how the Android color 4288455210 looks on a white background.

Color Contrast Check

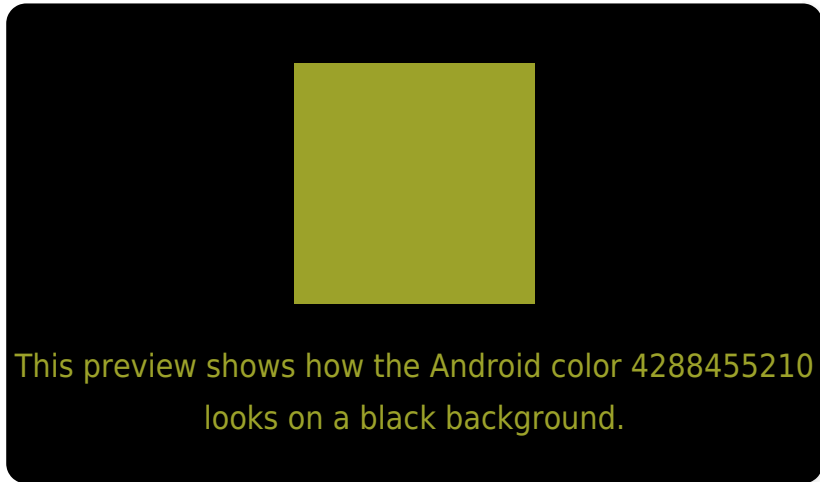
Large Text (above 18pt) WCAG AA × Fail

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 4288455210 Background



This preview shows how black text looks on a background with the Android color 4288455210.



This preview shows how white text looks on a background with the Android color 4288455210.

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





Tritanopia
4289173411

Trichromacy



Original Color

4288455210

Protanomaly

4289240617

Deuteranomaly

4290091310

Tritanomaly

4288912247

Monochromacy



Original Color

4288455210

Achromatopsia

4287861651

Achromatomaly

4288059501

CSS Examples

Text

The CSS property to change the color of the text to Android 4288455210 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(156, 162, 42)` looks like.

```
.text, #text, p{  
    color:rgb(156, 162, 42)  
}
```

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(156, 162, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 162, 42) }
```

Border

The CSS property to change the border of an element to Android 4288455210 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(156, 162, 42) }
```

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

```
.border{ border-color:rgb(156, 162, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 162, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 162, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 162, 42);  
box-shadow:4px 4px 4px 4px rgb(156, 162,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288455210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 162, 42) }
```

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

```
.background{ background-color: rgb(156,  
162, 42) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor