

Converting Colors

Android(4288387861)

Have a look what the booklet for
Android(4288387861) contains.

Android(4288387861)	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(4288387861)

Conversions

Conversions Part 1

Format	Color
Hex	9B9B15
RGB	155, 155, 21
RGB Percent	61%, 61%, 8%
CMY	0.3922, 0.3922, 0.9176
CMYK	0.00, 0.00, 0.86, 0.39
HSL	60°, 76%, 35%
HSV	60°, 86%, 61%
XYZ	25.3743, 30.4654, 5.2525
YIQ	139.7240, 43.0140, -41.6740

Conversions

Conversions Part 2

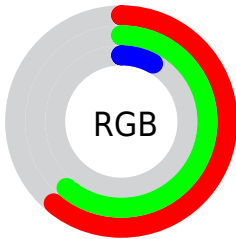
Format	Color
R_YB	21, 155, 21
Decimal	10197781
CIE _{Lab}	62.05, -14.49, 61.77
CIE _{LCh}	62, 63.446, 103.200
Yxy	30.4654, 0.4153, 0.4987
Android (android.graphics.Color)	4288387861 (0xFF9B9B15)
YUV	139.7240, -58.5309, 13.3971
Hunter-Lab	55.1955, -14.5327, 32.9947

Details

The Android color **4288387861** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279571867**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4292202833**, and **4284770304** is the 20% darker color. If you saturate the color by 10%, you get **4288387846**, and if you desaturate by 10%, it is **4288387877**.

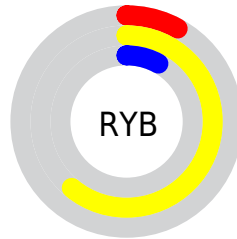
Distribution



Red (61%)

Green (61%)

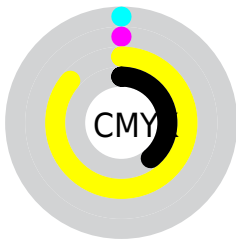
Blue (8%)



Red (8%)

Yellow (61%)

Blue (8%)

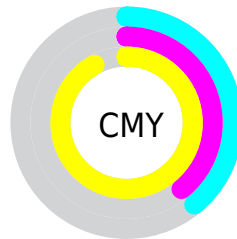


Cyan (0%)

Magenta (0%)

Yellow (86%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288387861 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 4288387861 by changing the saturation by 10% instead.



4288387861



4288387861

4294967295



4286546176



4292202833



4284770304



4294110573



4282994688



4294967176



4281284864



4294967204



4279641088



4294967232



4278193664



4294967261



4278190080



4294967290



4288387861



4288387861

■ 4288387846

■ 4288387877

■ 4288387840

■ 4288387892

■ 4288387908

■ 4288387923

■ 4288387939

■ 4288387954

■ 4288387970

■ 4288387985

■ 4288388001

Harmonies

Analogous

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



4291594272



4288387861



4284196926

Triad

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



4288387861



4278234850



4293617080

Complementary

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



4288387861



4279571867

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.



4290280681



4288387861



4278232575

Square

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



4288387861



4278235566



4283536639



4294729855

Rectangle

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



4288387861



4278234465



4283536639



4292766922

Sweetspot

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



4288387861



4291414421



4288353557



4284900934



4293322470



4284900966

Same Dimension

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



4288387861



4291414272



4283996949



4283256133



4287400960



4279045376

Inverse Universe

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



4279571867



4278190281



4283962779



4282729805



4278190220



4278190093

Previews

White Background



This preview shows how the Android color 4288387861 looks on a white background.

Color Contrast Check

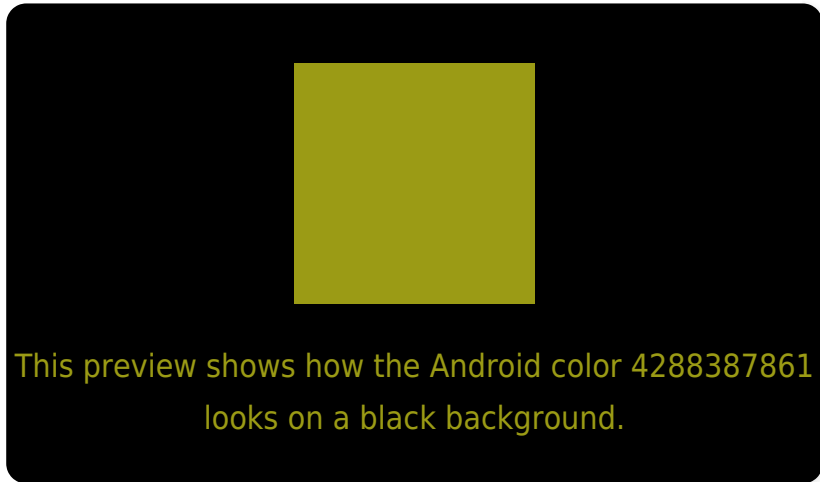
Large Text (above 18pt) WCAG AA × Fail

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 4288387861 Background



This preview shows how black text looks on a background with the Android color 4288387861.



This preview shows how white text looks on a background with the Android color 4288387861.

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
4288387861

Protanopia
4289304083

Deuteranopia
4290612767



Tritanopia
4289040539

Trichromacy



Original Color
4288387861

Protanomaly
4288976916

Deuteranomaly
4289827611

Tritanomaly
4288779370

Monochromacy



Original Color
4288387861

Achromatopsia
4287401100

Achromatomaly
4287730017

CSS Examples

Text

The CSS property to change the color of the text to Android 4288387861 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(155, 155, 21)` looks like.

```
.text, #text, p{  
    color:rgb(155, 155, 21)  
}
```

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(155, 155, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 155, 21) }
```

Border

The CSS property to change the border of an element to Android 4288387861 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(155, 155, 21) }
```

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

```
.border{ border-color:rgb(155, 155, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 155, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 155, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 155, 21);  
box-shadow:4px 4px 4px 4px rgb(155, 155,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4288387861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 155, 21) }
```

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

```
.background{ background-color: rgb(155,  
155, 21) }
```

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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