

Converting Colors

Android(4288915794)

Have a look what the booklet for
Android(4288915794) contains.

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Color

Android(4288915794)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A3A952 |
| RGB | 163, 169, 82 |
| RGB Percent | 64%, 66%, 32% |
| CMY | 0.3608, 0.3373, 0.6784 |
| CMYK | 0.04, 0.00, 0.51, 0.34 |
| HSL | 64°, 35%, 49% |
| HSV | 64°, 51%, 66% |
| XYZ | 30.8152, 36.7717, 13.4561 |
| YIQ | 157.2880, 24.3510, -28.3290 |

Conversions

Conversions Part 2

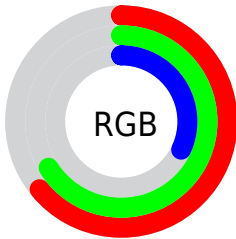
| Format | Color |
|-------------------------------------|--|
| RYB | 82, 169, 88 |
| Decimal | 10725714 |
| CIELab | 67.11, -14.72, 43.66 |
| CIELCh | 67, 46.080, 108.635 |
| Yxy | 36.7717, 0.3802, 0.4537 |
| Android (android.graphics.Color) | 4288915794 (0xFFA3A952) |
| YUV | 157.2880, -37.1170, 5.0094 |
| Hunter-Lab | 60.6396, -15.4111, 29.2911 |

Details

The Android color **4288915794** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283978409**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4292599942**, and **4285363488** is the 20% darker color. If you saturate the color by 10%, you get **4288850241**, and if you desaturate by 10%, it is **4288981347**.

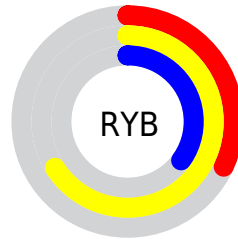
Distribution



Red (64%)

Green (66%)

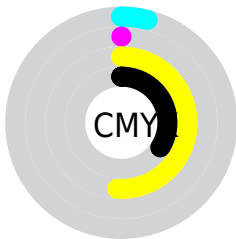
Blue (32%)



Red (32%)

Yellow (66%)

Blue (35%)

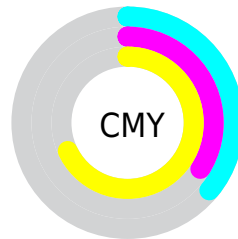


Cyan (4%)

Magenta (0%)

Yellow (51%)

Black (34%)



Cyan (36%)

Magenta (34%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288915794 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 4288915794 by changing the saturation by 10% instead.



4288915794



4288915794

4294967295



4287139641



4292599942



4285363488



4294573473



4283653121



4294967228



4282074368



4294967256



4280430336



4294967285



4278328064



4278190080



4288915794



4288915794



4288850241



4288981347

■ 4288784688

■ 4289046900

■ 4288719135

■ 4289112453

■ 4288588046

■ 4289243542

■ 4288522496

■ 4289309094

■ 4289374647

■ 4289440200

■ 4289505753

■ 4289571306

Harmonies

Analogous

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



4291468113



4288915794



4285772651

Triad

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



4288915794



4278236641



4293493685

Complementary

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



4288915794



4283978409

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.



4291268571



4288915794



4281380084

Square

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



4288915794



4278237628



4287537138



4294083211

Rectangle

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



4288915794



4283152004



4287537138



4292904642

Sweetspot

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



4288915794



4292467642



4289288274



4285296218



4293783021



4285427310

Same Dimension

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



4288915794



4292008787



4286097746



4283716684



4287271936



4279440384

Inverse Universe

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



4283978409



4284306395



4286796457



4283190356



4278845588



4278255636

Previews

White Background



This preview shows how the Android color 4288915794 looks on a white background.

Color Contrast Check

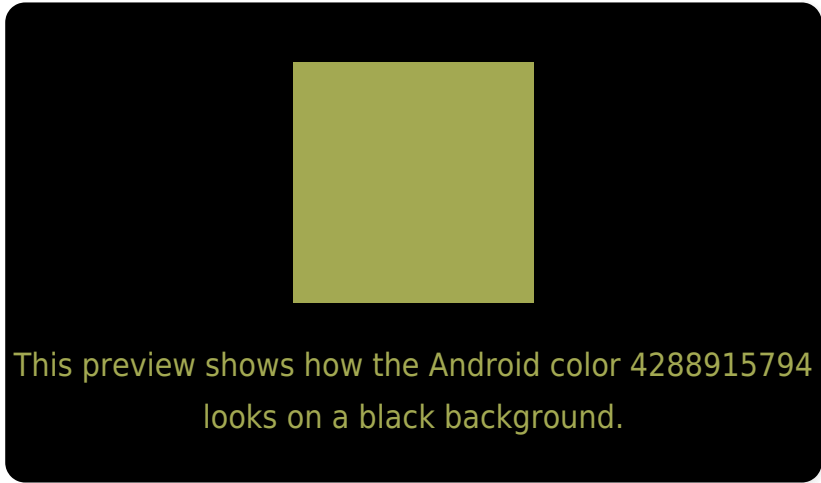
Large Text (above 18pt) WCAG AA × Fail

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 4288915794 Background



This preview shows how black text looks on a background with the Android color 4288915794.



This preview shows how white text looks on a background with the Android color 4288915794.

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
4288915794

Protanopia
4290093904

Deuteranopia
4291337045

Trichromacy



Original Color
4288915794

Protanomaly
4289635665

Deuteranomaly
4290486356

Tritanomaly
4289307531

Monochromacy



Original Color
4288915794

Achromatopsia
4288519581

Achromatomaly
4288651650

CSS Examples

Text

The CSS property to change the color of the text to Android 4288915794 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(163, 169, 82)` looks like.

```
.text, #text, p{  
    color:rgb(163, 169, 82)  
}
```

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(163, 169, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 169, 82) }
```

Border

The CSS property to change the border of an element to Android 4288915794 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(163, 169, 82) }
```

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

```
.border{ border-color:rgb(163, 169, 82) }
```

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

Here you see how a box with a 4 pixel rgb(163, 169, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 169, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 169, 82);  
box-shadow:4px 4px 4px 4px rgb(163, 169,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288915794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 169, 82) }
```

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

```
.background{ background-color: rgb(163,  
169, 82) }
```

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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