

Converting Colors

Android(4288713792)

Have a look what the booklet for
Android(4288713792) contains.

Android(4288713792)	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(4288713792)

Conversions

Conversions Part 1

Format	Color
Hex	A09440
RGB	160, 148, 64
RGB Percent	63%, 58%, 25%
CMY	0.3725, 0.4196, 0.7490
CMYK	0.00, 0.07, 0.60, 0.37
HSL	53°, 43%, 44%
HSV	53°, 60%, 63%
XYZ	26.0125, 29.0236, 9.0816
YIQ	142.0120, 34.1160, -23.5800

Conversions

Conversions Part 2

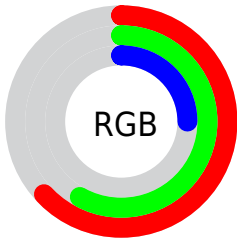
Format	Color
RYB	78, 160, 64
Decimal	10523712
CIELab	60.80, -6.42, 45.03
CIELCh	61, 45.489, 98.111
Yxy	29.0236, 0.4057, 0.4527
Android (android.graphics.Color)	4288713792 (0xFFA09440)
YUV	142.0120, -38.4599, 15.7755
Hunter-Lab	53.8735, -8.0909, 27.7168

Details

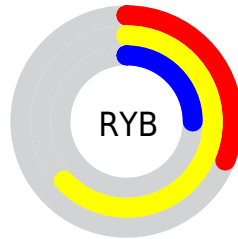
The Android color `4288713792` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282404000`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292463219`, and `4285161994` is the 20% darker color. If you saturate the color by 10%, you get `4288713264`, and if you desaturate by 10%, it is `4288714320`.

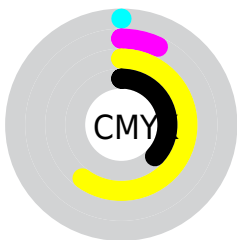
Distribution



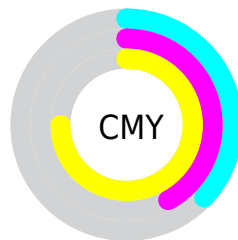
- Red (63%)
- Green (58%)
- Blue (25%)



- Red (31%)
- Yellow (63%)
- Blue (25%)



- Cyan (0%)
- Magenta (7%)
- Yellow (60%)
- Black (37%)



- Cyan (37%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288713792 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 4288713792 by changing the saturation by 10% instead.



4288713792



4288713792

4294967295



4286937639



4292463219



4285161994



4294370957



4283451904



4294967208



4281807872



4294967236



4280164096



4294967265



4278191360

4294967293



4278190080



4288713792



4288713792



4288713264



4288714320

■ 4288712736

■ 4288714848

■ 4288712208

■ 4288715376

■ 4288711680

■ 4288715904

■ 4288716432

■ 4288716960

■ 4288717488

■ 4288718016

■ 4288718544

Harmonies

Analogous

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



4290938440



4288713792



4285898577

Triad

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



4288713792



4278232515



4291655345

Complementary

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



4288713792



4282404000

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.



4288971986



4288713792



4278231005

Square

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



4288713792



4278232989



4284650466



4292768137

Rectangle

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



4288713792



4283605863



4284650466



4290935486

Sweetspot

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



4288713792



4291939499



4288692301



4285097554



4293454056



4285098345

Same Dimension

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



4288713792



4291935803



4286423104



4283387463



4287593728



4279176448

Inverse Universe

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



4282404000



4282076625



4284694688



4282861647



4278194831



4278190607

Previews

White Background



This preview shows how the Android color 4288713792 looks on a white background.

Color Contrast Check

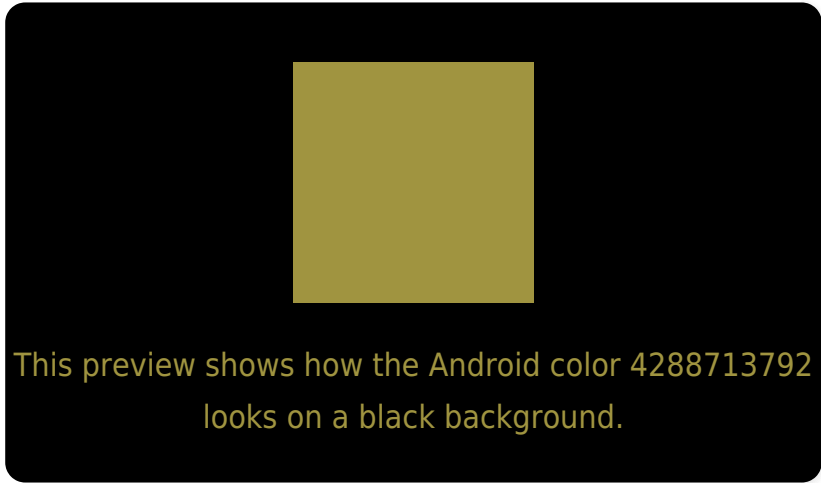
Large Text (above 18pt) WCAG AA ✓ Pass

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

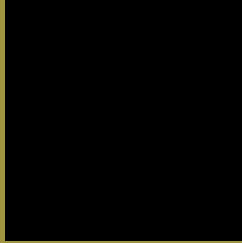
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288713792 Background



This preview shows how black text looks on a background with the Android color 4288713792.



This preview shows how white text looks on a background with the Android color 4288713792.

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
4288713792

Protanopia
4288910144

Deuteranopia
4290153538



Tritanopia
4289235862

Trichromacy



Original Color
4288713792

Protanomaly
4288844608

Deuteranomaly
4289630017

Tritanomaly
4289039991

Monochromacy



Original Color
4288713792

Achromatopsia
4287532686

Achromatomaly
4287991922

CSS Examples

Text

The CSS property to change the color of the text to Android 4288713792 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(160, 148, 64)` looks like.

```
.text, #text, p{  
    color:rgb(160, 148, 64)  
}
```

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(160, 148, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 148, 64) }
```

Border

The CSS property to change the border of an element to Android 4288713792 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(160, 148, 64) }
```

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

```
.border{ border-color:rgb(160, 148, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 148, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 148, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 148, 64);  
box-shadow:4px 4px 4px 4px rgb(160, 148,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4288713792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 148, 64) }
```

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

```
.background{ background-color: rgb(160,  
148, 64) }
```

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