

Converting Colors

Android(4288053787)

Have a look what the booklet for
Android(4288053787) contains.

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Color

Android(4288053787)

Conversions

Conversions Part 1

Format	Color
Hex	96821B
RGB	150, 130, 27
RGB Percent	59%, 51%, 11%
CMY	0.4118, 0.4902, 0.8941
CMYK	0.00, 0.13, 0.82, 0.41
HSL	50°, 69%, 35%
HSV	50°, 82%, 59%
XYZ	20.7581, 22.5284, 4.2913
YIQ	124.2380, 44.9830, -27.7930

Conversions

Conversions Part 2

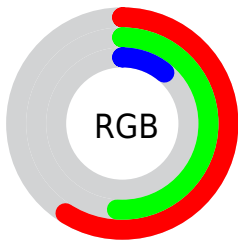
Format	Color
RYB	51, 150, 27
Decimal	9863707
CIELab	54.58, -3.13, 53.63
CIELCh	55, 53.725, 93.342
Yxy	22.5284, 0.4363, 0.4735
Android (android.graphics.Color)	4288053787 (0xFF96821B)
YUV	124.2380, -47.9383, 22.5933
Hunter-Lab	47.4641, -4.9963, 27.8644

Details

The Android color **4288053787** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279971734**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4291802961**, and **4284436736** is the 20% darker color. If you saturate the color by 10%, you get **4288053260**, and if you desaturate by 10%, it is **4288054314**.

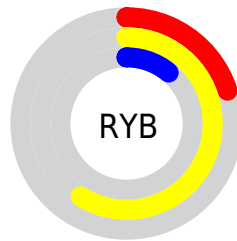
Distribution



Red (59%)

Green (51%)

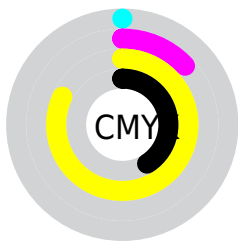
Blue (11%)



Red (20%)

Yellow (59%)

Blue (11%)

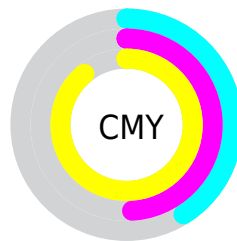


Cyan (0%)

Magenta (13%)

Yellow (82%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288053787 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 4288053787 by changing the saturation by 10% instead.



4288053787



4288053787

4294967295



4286212352



4291802961



4284436736



4293775979



4282726912



4294962822



4281017600



4294967201



4279243008



4294967229



4278190080



4294967257



4294967286



4288053787



4288053787

■ 4288053260

■ 4288054314

■ 4288052736

■ 4288055097

■ 4288055624

■ 4288056407

■ 4288056934

■ 4288057717

■ 4288058244

■ 4288059027

■ 4288059554

Harmonies

Analogous

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



4290474285



4288053787



4284911151

Triad

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



4288053787



4278229172



4290732205

Complementary

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



4288053787



4279971734

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.



4287329489



4288053787



4278227669

Square

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



4288053787



4278229383



4278945504



4292237183

Rectangle

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



4288053787



4282094664



4278945504



4289816507

Sweetspot

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



4288053787



4290951825



4288027440



4284570692



4292927712



4284572001

Same Dimension

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



4288053787



4290945796



4285371931



4283058499



4287263488



4278847744

Inverse Universe

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



4279971734



4278461378



4282653590



4282598474



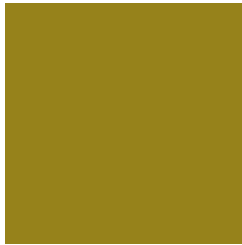
4278195850



4278190602

Previews

White Background



This preview shows how the Android color 4288053787 looks on a white background.

Color Contrast Check

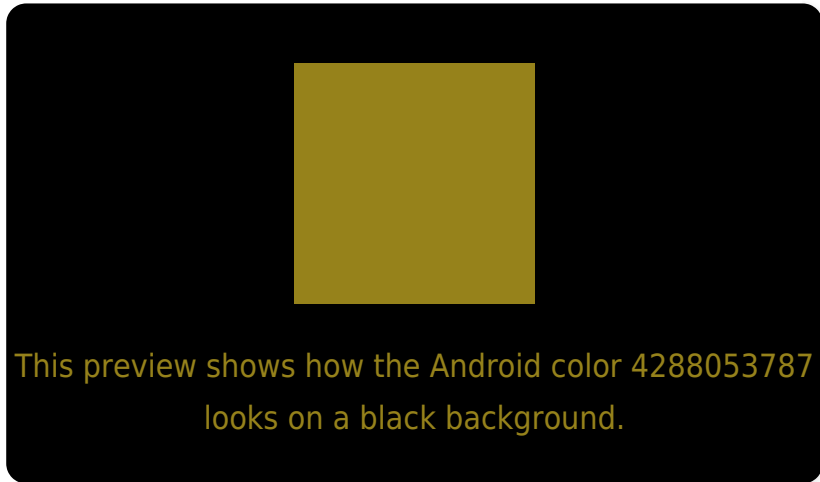
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288053787 Background



This preview shows how black text looks on a background with the Android color 4288053787.



This preview shows how white text looks on a background with the Android color 4288053787.

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


4288053787

Protanopia

4287857435

Deuteranopia

4289035294



Tritanopia
4288510338

Trichromacy



Original Color
4288053787

Protanomaly
4287922971

Deuteranomaly
4288708125

Tritanomaly
4288314461

Monochromacy



Original Color
4288053787

Achromatopsia
4286348412

Achromatomaly
4286938713

CSS Examples

Text

The CSS property to change the color of the text to Android 4288053787 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(150, 130, 27)` looks like.

```
.text, #text, p{  
    color:rgb(150, 130, 27)  
}
```

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(150, 130, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 130, 27) }
```

Border

The CSS property to change the border of an element to Android 4288053787 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(150, 130, 27) }
```

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

```
.border{ border-color:rgb(150, 130, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 130, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 130, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 130, 27);  
box-shadow:4px 4px 4px 4px rgb(150, 130,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4288053787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 130, 27) }
```

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

```
.background{ background-color: rgb(150,  
130, 27) }
```

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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