

Converting Colors

Android(4288837679)

Have a look what the booklet for
Android(4288837679) contains.

Android(4288837679)	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(4288837679)

Conversions

Conversions Part 1

Format	Color
Hex	A2782F
RGB	162, 120, 47
RGB Percent	64%, 47%, 18%
CMY	0.3647, 0.5294, 0.8157
CMYK	0.00, 0.26, 0.71, 0.36
HSL	38°, 55%, 41%
HSV	38°, 71%, 64%
XYZ	22.1299, 21.3196, 5.6380
YIQ	124.2360, 48.4650, -13.7990

Conversions

Conversions Part 2

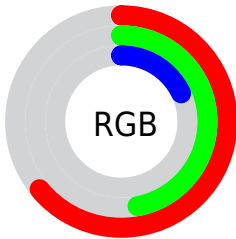
Format	Color
R_{YB}	113, 162, 47
Decimal	10647599
CIE _{Lab}	53.30, 8.90, 44.93
CIE _{LCh}	53, 45.807, 78.794
Yxy	21.3196, 0.4508, 0.4343
Android (android.graphics.Color)	4288837679 (0xFFA2782F)
YUV	124.2360, -38.0773, 33.1190
Hunter-Lab	46.1731, 4.7486, 25.0815

Details

The Android color `4288837679` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4281293218`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292652129`, and `4285155328` is the 20% darker color. If you saturate the color by 10%, you get `4288836127`, and if you desaturate by 10%, it is `4288839231`.

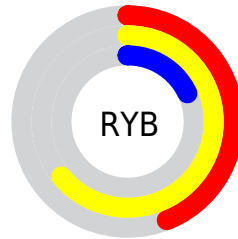
Distribution



Red (64%)

Green (47%)

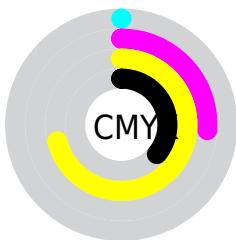
Blue (18%)



Red (44%)

Yellow (64%)

Blue (18%)

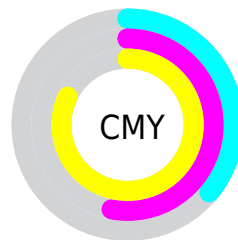


Cyan (0%)

Magenta (26%)

Yellow (71%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288837679 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 4288837679 by changing the saturation by 10% instead.



4288837679



4288837679

4294967295



4286996245



4292652129



4285155328



4294625147



4283445504



4294960021



4281670912



4294967216



4280157440



4294967244



4278190080



4294967273



4288837679



4288837679



4288836127



4288839231

■ 4288834575

■ 4288840783

■ 4288833280

■ 4288842336

■ 4288843888

■ 4288845440

■ 4288846736

■ 4288848288

■ 4288849841

■ 4288851393

Harmonies

Analogous

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



4290603333



4288837679



4286416176

Triad

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



4288837679



4278227863



4288768948

Complementary

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



4288837679



4281293218

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.



4285037514



4288837679



4278227130

Square

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



4288837679



4278227567



4278225100



4290797200

Rectangle

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



4288837679



4284517183



4278225100



4287721661

Sweetspot

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



4288837679



4292133799



4288819033



4285227344



4293651435



4285229931

Same Dimension

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



4288837679



4292121120



4287865391



4283584329



4287716352



4279372544

Inverse Universe

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



4281293218



4280312276



4282265506



4282993746



4278203793



4278191890

Previews

White Background



This preview shows how the Android color 4288837679 looks on a white background.

Color Contrast Check

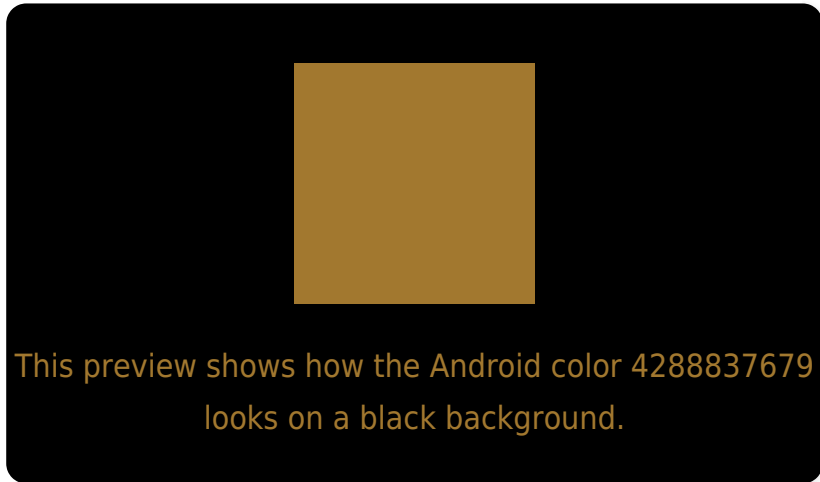
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288837679 Background



This preview shows how black text looks on a background with the Android color 4288837679.



This preview shows how white text looks on a background with the Android color 4288837679.

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
4288837679

Protanopia
4287529009

Deuteranopia
4288641327



Tritanopia
4289163385

Trichromacy



Original Color
4288837679

Protanomaly
4287986992

Deuteranomaly
4288706863

Tritanomaly
4289033054

Monochromacy



Original Color
4288837679

Achromatopsia
4286348412

Achromatomaly
4287265632

CSS Examples

Text

The CSS property to change the color of the text to Android 4288837679 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(162, 120, 47)` looks like.

```
.text, #text, p{  
    color:rgb(162, 120, 47)  
}
```

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(162, 120, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 120, 47) }
```

Border

The CSS property to change the border of an element to Android 4288837679 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(162, 120, 47) }
```

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

```
.border{ border-color:rgb(162, 120, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 120, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 120, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 120, 47);  
box-shadow:4px 4px 4px 4px rgb(162, 120,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4288837679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 120, 47) }
```

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

```
.background{ background-color: rgb(162,  
120, 47) }
```

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