

Converting Colors

Android(4288114964)

Have a look what the booklet for
Android(4288114964) contains.

Android(4288114964)	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(4288114964)

Conversions

Conversions Part 1

Format	Color
Hex	977114
RGB	151, 113, 20
RGB Percent	59%, 44%, 8%
CMY	0.4078, 0.5569, 0.9216
CMYK	0.00, 0.25, 0.87, 0.41
HSL	43°, 77%, 34%
HSV	43°, 87%, 59%
XYZ	18.7939, 18.4401, 3.2306
YIQ	113.7600, 52.5010, -20.8670

Conversions

Conversions Part 2

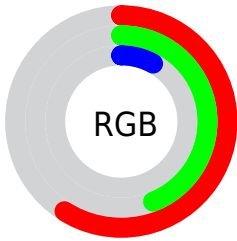
Format	Color
R_{YB}	74, 151, 20
Decimal	9924884
CIE Lab	50.03, 6.70, 51.92
CIE LCh	50, 52.352, 82.648
Yxy	18.4401, 0.4645, 0.4557
Android (android.graphics.Color)	4288114964 (0xFF977114)
YUV	113.7600, -46.2237, 32.6595
Hunter-Lab	42.9419, 2.9737, 25.5989

Details

The Android color **4288114964** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279515799**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4291929418**, and **4284498176** is the 20% darker color. If you saturate the color by 10%, you get **4288113925**, and if you desaturate by 10%, it is **4288116003**.

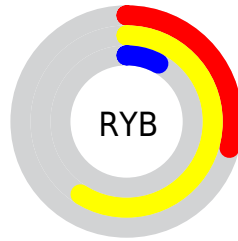
Distribution



Red (59%)

Green (44%)

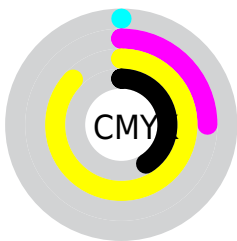
Blue (8%)



Red (29%)

Yellow (59%)

Blue (8%)

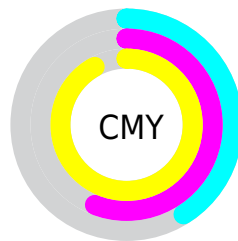


Cyan (0%)

Magenta (25%)

Yellow (87%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288114964 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 4288114964 by changing the saturation by 10% instead.



4288114964



4288114964

4294967295



4286273792



4291929418



4284498176



4293902436



4282723328



4294957950



4281014016



4294965401



4279238656



4294967221



4278190080



4294967249



4294967277



4288114964



4288114964

■ 4288113925

■ 4288116003

■ 4288113408

■ 4288117298

■ 4288118337

■ 4288119632

■ 4288120672

■ 4288121711

■ 4288123006

■ 4288124045

■ 4288125084

Harmonies

Analogous

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



4290207536



4288114964



4285366043

Triad

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



4288114964



4278226072



4288830638

Complementary

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



4288114964



4279515799

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.



4284707018



4288114964



4278225085

Square

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



4288114964



4278225770



4278222799



4290923908

Rectangle

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



4288114964



4283073841



4278222799



4287718329

Sweetspot

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



4288114964



4291081873



4288091195



4284701509



4293125091



4284703587

Same Dimension

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



4288114964



4291070720



4286420756



4283255365



4287390720



4279044352

Inverse Universe

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



4279515799



4278204868



4281210007



4282730317



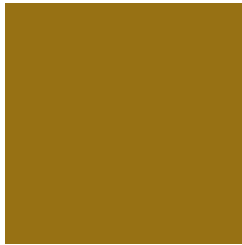
4278200716



4278191117

Previews

White Background



This preview shows how the Android color 4288114964 looks on a white background.

Color Contrast Check

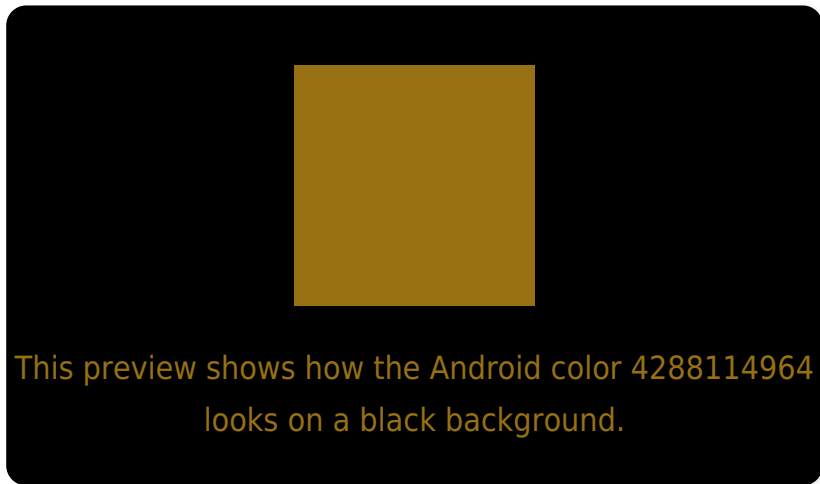
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288114964 Background



This preview shows how black text looks on a background with the Android color 4288114964.



This preview shows how white text looks on a background with the Android color 4288114964.

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
4288114964

Protanopia
4287002646

Deuteranopia
4288114964



Tritanopia
4288440689

Trichromacy



Original Color
4288114964

Protanomaly
4287395093

Deuteranomaly
4288114964

Tritanomaly
4288310351

Monochromacy



Original Color
4288114964

Achromatopsia
4285690482

Achromatomaly
4286542416

CSS Examples

Text

The CSS property to change the color of the text to Android 4288114964 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(151, 113, 20)` looks like.

```
.text, #text, p{  
    color:rgb(151, 113, 20)  
}
```

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(151, 113, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 113, 20) }
```

Border

The CSS property to change the border of an element to Android 4288114964 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(151, 113, 20) }
```

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

```
.border{ border-color:rgb(151, 113, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 113, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 113, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 113, 20);  
box-shadow:4px 4px 4px 4px rgb(151, 113,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4288114964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 113, 20) }
```

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

```
.background{ background-color: rgb(151,  
113, 20) }
```

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