

Converting Colors

Android(4288044584)

Have a look what the booklet for
Android(4288044584) contains.

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Color

Android(4288044584)

Conversions

Conversions Part 1

Format	Color
Hex	965E28
RGB	150, 94, 40
RGB Percent	59%, 37%, 16%
CMY	0.4118, 0.6314, 0.8431
CMYK	0.00, 0.37, 0.73, 0.41
HSL	29°, 58%, 37%
HSV	29°, 73%, 59%
XYZ	16.9634, 14.6426, 3.9397
YIQ	104.5880, 50.7100, -4.9220

Conversions

Conversions Part 2

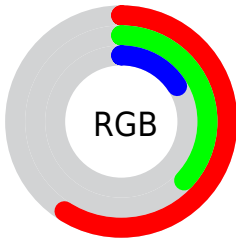
Format	Color
RYB	150, 146, 40
Decimal	9854504
CIELab	45.14, 17.97, 39.26
CIElCh	45, 43.183, 65.405
Yxy	14.6426, 0.4772, 0.4119
Android (android.graphics.Color)	4288044584 (0xFF965E28)
YUV	104.5880, -31.8419, 39.8263
Hunter-Lab	38.2657, 12.1650, 20.6817

Details

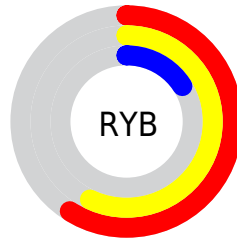
The Android color **4288044584** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280836246**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4291858776**, and **4284428032** is the 20% darker color. If you saturate the color by 10%, you get **4288042521**, and if you desaturate by 10%, it is **4288046647**.

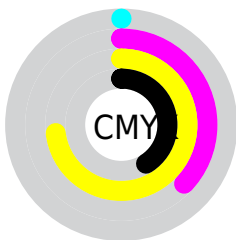
Distribution



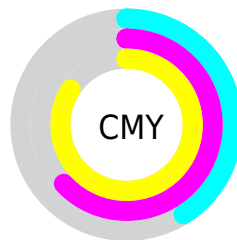
- Red (59%)
- Green (37%)
- Blue (16%)



- Red (59%)
- Yellow (57%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (73%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288044584 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 4288044584 by changing the saturation by 10% instead.



4288044584



4288044584

4294967295



4286203408



4291858776



4284428032



4293831537



4282653184



4294952843



4280943616



4294960038



4278190080



4294967233



4294967262



4294967290



4288044584



4288044584

■ 4288042521

■ 4288046647

■ 4288040714

■ 4288048454

■ 4288039424

■ 4288050517

■ 4288052580

■ 4288054387

■ 4288056450

■ 4288058257

■ 4288060320

■ 4288062383

Harmonies

Analogous

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



4289286211



4288044584



4286081821

Triad

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



4288044584



4278221936



4285882278

Complementary

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



4288044584



4280836246

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.



4281101747



4288044584



4278221716

Square

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



4288044584



4279597643



4278220460



4288434313

Rectangle

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



4288044584



4284510757



4278220460



4284703916

Sweetspot

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



4288044584



4290948247



4288030817



4284568648



4292927712



4284572001

Same Dimension

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



4288044584



4290931479



4288058408



4283057731



4287251456



4278846720

Inverse Universe

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



4280836246



4279725762



4280822422



4282598986



4278208138



4278191370

Previews

White Background



This preview shows how the Android color 4288044584 looks on a white background.

Color Contrast Check

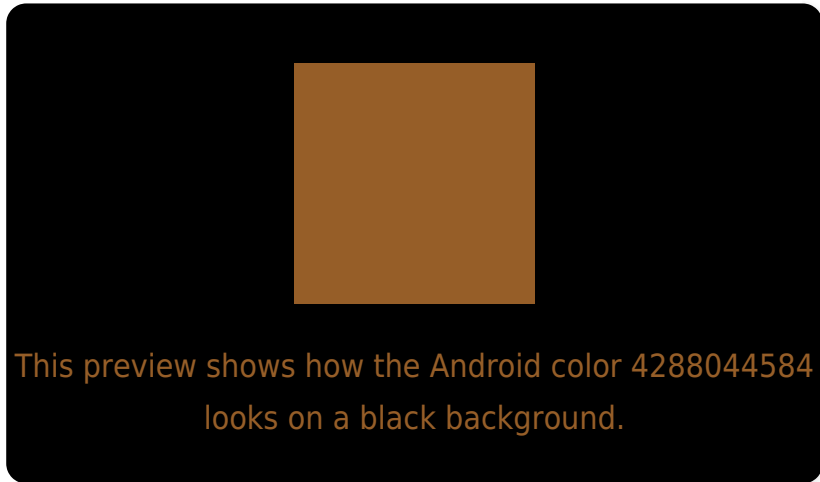
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288044584 Background



This preview shows how black text looks on a background with the Android color 4288044584.



This preview shows how white text looks on a background with the Android color 4288044584.

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
4288044584

Protanopia
4286016300

Deuteranopia
4286998054

Trichromacy



Original Color
4288044584

Protanomaly
4286735915

Deuteranomaly
4287390503

Tritanomaly
4288174667

Monochromacy



Original Color
4288044584

Achromatopsia
4285098345

Achromatomaly
4286145873

CSS Examples

Text

The CSS property to change the color of the text to Android 4288044584 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, 94, 40)` looks like.

```
.text, #text, p{  
    color:rgb(150, 94, 40)  
}
```

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, 94, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 94, 40) }
```

Border

The CSS property to change the border of an element to Android 4288044584 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, 94, 40) }
```

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

```
.border{ border-color:rgb(150, 94, 40) }
```

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

Here you see how a box with a 4 pixel rgb(150, 94, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 94, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 94, 40);  
box-shadow:4px 4px 4px 4px rgb(150, 94,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4288044584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 94, 40) }
```

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

```
.background{ background-color: rgb(150, 94,  
40) }
```

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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