

Converting Colors

Android(4288634654)

Have a look what the booklet for
Android(4288634654) contains.

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Color

Android(4288634654)

Conversions

Conversions Part 1	
Format	Color
Hex	9F5F1E
RGB	159, 95, 30
RGB Percent	62%, 37%, 12%
CMY	0.3765, 0.6275, 0.8824
CMYK	0.00, 0.40, 0.81, 0.38
HSL	30°, 68%, 37%
HSV	30°, 81%, 62%
XYZ	18.6246, 15.6491, 3.2672
YIQ	106.7260, 59.0090, -6.6470

Conversions

Conversions Part 2

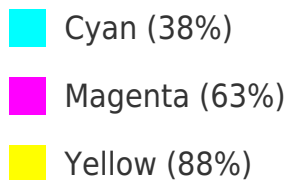
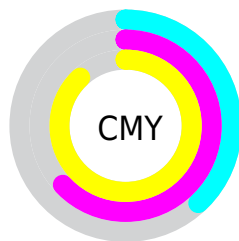
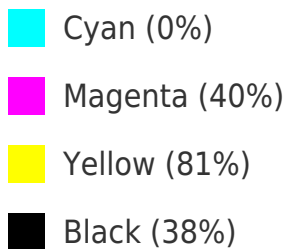
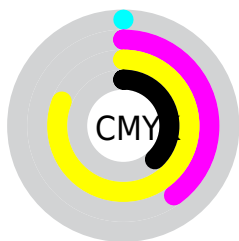
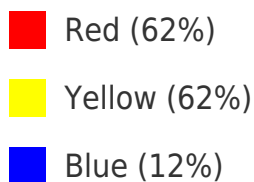
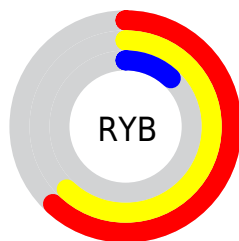
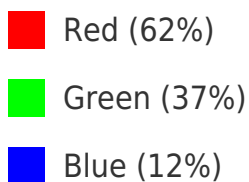
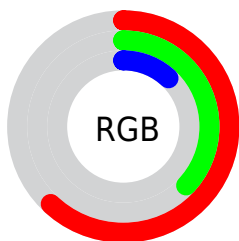
Format	Color
RYB	157, 159, 30
Decimal	10444574
CIELab	46.51, 20.97, 45.63
CIELCh	47, 50.217, 65.314
Yxy	15.6491, 0.4961, 0.4169
Android (android.graphics.Color)	4288634654 (0xFF9F5F1E)
YUV	106.7260, -37.8259, 45.8443
Hunter-Lab	39.5589, 14.8110, 22.7944

Details

The Android color **4288634654** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280180383**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4292514383**, and **4284887040** is the 20% darker color. If you saturate the color by 10%, you get **4288632590**, and if you desaturate by 10%, it is **4288636718**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4288634654 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 4288634654 by changing the saturation by 10% instead.

 4288634654

 4288634654

4294967295

 4286727938

 4292514383

 4284887040

 4294487145

 4283046400

 4294953091

 4281337088

 4294960285

 4279173120

 4294967225

 4278190080

 4294967253

 4294967281

 4288634654

 4288634654

 4288632590

 4288636718

 4288630784

 4288638782

 4288640846

 4288642910

 4288644718

 4288646781

 4288648845

 4288650909

 4288652973

Harmonies

Analogous

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



4290072128



4288634654



4286410508

Triad

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



4288634654



4278223477



4286144691

Complementary

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



4288634654



4280180383

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.



4278284738



4288634654



4278223262

Square

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



4288634654



4278222921



4278222010



4289154450

Rectangle

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



4288634654



4284577305



4278222010



4284638907

Sweetspot

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



4288634654



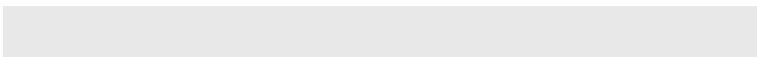
4291802781



4288618079



4285094474



4293454056



4285098345

Same Dimension

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



4288634654



4291783430



4288651038



4283386695



4287580160



4279175168

Inverse Universe

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



4280180383



4278610639



4280163999



4282862415



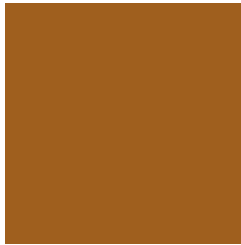
4278208399



4278192143

Previews

White Background



This preview shows how the Android color 4288634654 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



This preview shows how the Android color 4288634654 looks on a 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 4288634654 Background



This preview shows how black text looks on a background with the Android color 4288634654.



This preview shows how white text looks on a background with the Android color 4288634654.

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

[4288634654](#)

Protanopia

[4286344994](#)

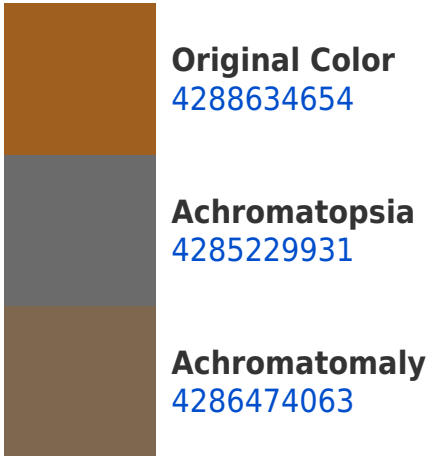
Deuteranopia

[4287326490](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288634654 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(159, 95, 30)` looks like.

```
.text, #text, p{  
    color:rgb(159, 95, 30)  
}
```

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(159, 95, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 95, 30) }
```

Border

The CSS property to change the border of an element to Android 4288634654 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(159, 95, 30) }
```

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

```
.border{ border-color:rgb(159, 95, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 95, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 95, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 95, 30);  
box-shadow:4px 4px 4px 4px rgb(159, 95,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4288634654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(159, 95, 30) }
```

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

```
.background{ background-color:rgb(159, 95,  
30) }
```

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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