

Converting Colors

Android(4284367912)

Have a look what the booklet for
Android(4284367912) contains.

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Color

Android(4284367912)

Conversions

Conversions Part 1

Format	Color
Hex	5E4428
RGB	94, 68, 40
RGB Percent	37%, 27%, 16%
CMY	0.6314, 0.7333, 0.8431
CMYK	0.00, 0.28, 0.57, 0.63
HSL	31°, 40%, 26%
HSV	31°, 57%, 37%
XYZ	7.0662, 6.6671, 2.9219
YIQ	72.5820, 24.4840, -3.1960

Conversions

Conversions Part 2

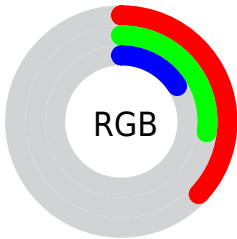
Format	Color
RYB	90, 94, 40
Decimal	6177832
CIELab	31.04, 7.50, 21.22
CIElCh	31, 22.505, 70.541
Yxy	6.6671, 0.4243, 0.4003
Android (android.graphics.Color)	4284367912 (0xFF5E4428)
YUV	72.5820, -16.0629, 18.7836
Hunter-Lab	25.8208, 3.6626, 11.3652

Details

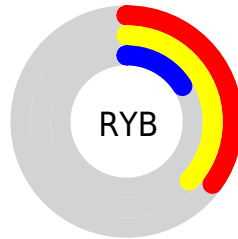
The Android color **4284367912** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280828510**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287788118**, and **4281211136** is the 20% darker color. If you saturate the color by 10%, you get **4284366623**, and if you desaturate by 10%, it is **4284369201**.

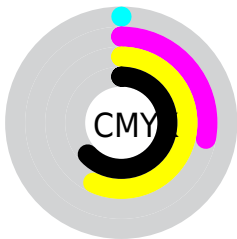
Distribution



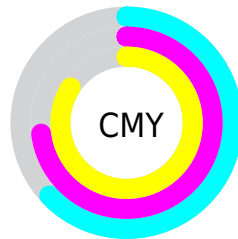
- Red (37%)
- Green (27%)
- Blue (16%)



- Red (35%)
- Yellow (37%)
- Blue (16%)



- Cyan (0%)
- Magenta (28%)
- Yellow (57%)
- Black (63%)



- Cyan (63%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284367912 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 4284367912 by changing the saturation by 10% instead.



4284367912



4284367912

4294967295



4282723859



4287788118



4281211136



4289564270



4279566336



4291405960



4278190080



4293313442



4294959037



4294966489



4294967286



4284367912



4284367912

■ 4284366623

■ 4284369201

■ 4284365589

■ 4284370235

■ 4284364300

■ 4284371524

■ 4284363266

■ 4284372558

■ 4284363008

■ 4284373847

■ 4284374880

■ 4284376170

■ 4284377203

■ 4284378493

Harmonies

Analogous

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



4285021747



4284367912



4283320870

Triad

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



4284367912



4278342223



4283646564

Complementary

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



4284367912



4280828510

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.



4281944427



4284367912



4278210911

Square

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



4284367912



4280570173



4279651946



4284759381

Rectangle

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



4284367912



4282535210



4279651946



4283122791

Sweetspot

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



4284367912



4286214246



4284360770



4282201905



4290624957



4282203453

Same Dimension

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



4284367912



4286206502



4284309032



4281216041



4285413632



4293753600

Inverse Universe

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



4280828510



4280700794



4280887390



4280888366



4278203758



4278219501

Previews

White Background



This preview shows how the Android color 4284367912 looks on a white background.

Color Contrast Check

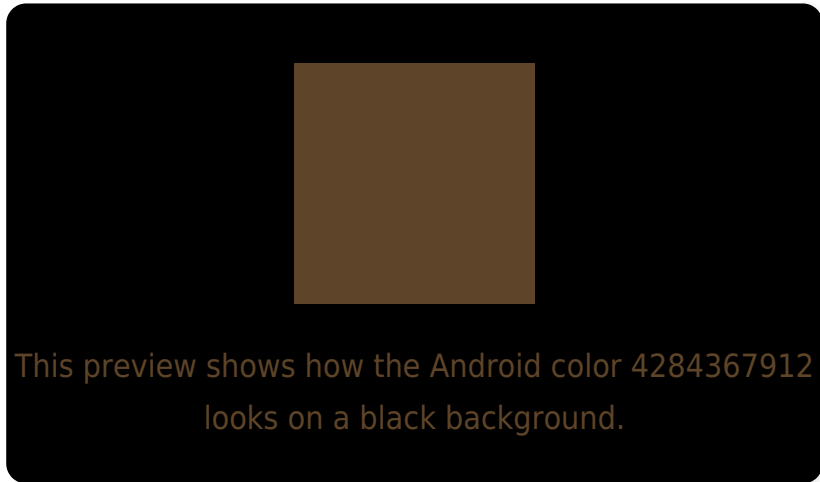
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284367912 Background



This preview shows how black text looks on a background with the Android color 4284367912.

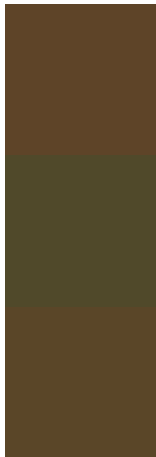


This preview shows how white text looks on a background with the Android color 4284367912.

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

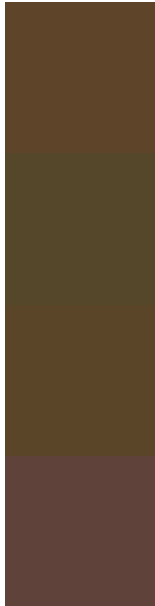


Original Color
4284367912

Protanopia
4283451690

Deuteranopia
4284106280

Trichromacy



Original Color
4284367912

Protanomaly
4283778857

Deuteranomaly
4284171560

Tritanomaly
4284432954

Monochromacy



Original Color
4284367912

Achromatopsia
4282992969

Achromatomaly
4283516733

CSS Examples

Text

The CSS property to change the color of the text to Android 4284367912 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(94, 68, 40) looks like.

```
.text, #text, p{  
    color:rgb(94, 68, 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(94, 68, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 68, 40) }
```

Border

The CSS property to change the border of an element to Android 4284367912 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(94, 68, 40) }
```

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

```
.border{ border-color:rgb(94, 68, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 68, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 68, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 68, 40);  
box-shadow:4px 4px 4px 4px rgb(94, 68, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4284367912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 68, 40) }
```

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

```
.background{ background-color: rgb(94, 68,  
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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