

Converting Colors

Android(4284364800)

Have a look what the booklet for
Android(4284364800) contains.

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Color

Android(4284364800)

Conversions

Conversions Part 1

Format	Color
Hex	5E3800
RGB	94, 56, 0
RGB Percent	37%, 22%, 0%
CMY	0.6314, 0.7804, 1.0000
CMYK	0.00, 0.40, 1.00, 0.63
HSL	36°, 100%, 18%
HSV	36°, 100%, 37%
XYZ	6.0303, 5.2080, 0.6874
YIQ	60.9780, 40.6240, -9.3600

Conversions

Conversions Part 2

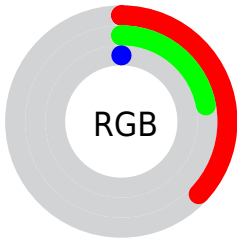
Format	Color
RYB	64, 94, 0
Decimal	6174720
CIELab	27.32, 12.70, 37.27
CIELCh	27, 39.374, 71.185
Yxy	5.2080, 0.5057, 0.4367
Android (android.graphics.Color)	4284364800 (0xFF5E3800)
YUV	60.9780, -30.0622, 28.9603
Hunter-Lab	22.8211, 7.2300, 14.1888

Details

The Android color **4284364800** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278199902**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4287981361**, and **4280946176** is the 20% darker color. If you saturate the color by 10%, you get **4284364800**, and if you desaturate by 10%, it is **4284365833**.

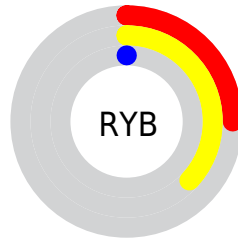
Distribution



Red (37%)

Green (22%)

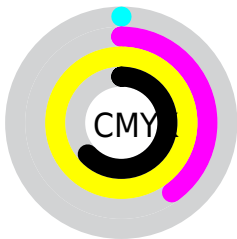
Blue (0%)



Red (25%)

Yellow (37%)

Blue (0%)

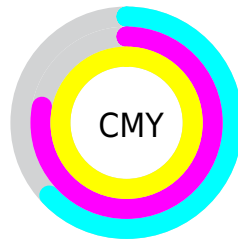


Cyan (0%)

Magenta (40%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284364800 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 4284364800 by changing the saturation by 10% instead.

 4284364800

 4284364800

 4294967272


 4282655232

 4287981361

 4280946176

 4289822792

 4278386688

 4291730017

 4278190080

 4293637498

 4294955157

 4294962608

 4294967243

 4284364800

■ 4284365833

■ 4284366867

■ 4284367644

■ 4284368678

■ 4284369711

■ 4284370744

■ 4284371778

■ 4284372555

■ 4284373589

Harmonies

Analogous

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



4285541146



4284364800



4282663680

Triad

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



4284364800



4278210123



4283446126

Complementary

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



4284364800



4278199902

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.



4278665340



4284364800



4278209896

Square

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



4284364800



4278209836



4278208890



4285343061

Rectangle

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



4284364800



4281288708



4278208890



4282464372

Sweetspot

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



4284364800



4286213206



4284350503



4282201127



4290624957



4282203453

Same Dimension

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



4284364800



4286204160



4283850240



4281216041



4285415680



4293758208

Inverse Universe

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



4278199902



4278202746



4278714462



4280888110



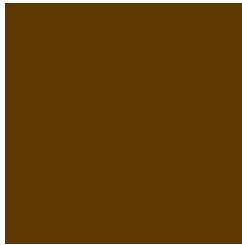
4278201454



4278214893

Previews

White Background



This preview shows how the Android color 4284364800 looks on a white background.

Color Contrast Check

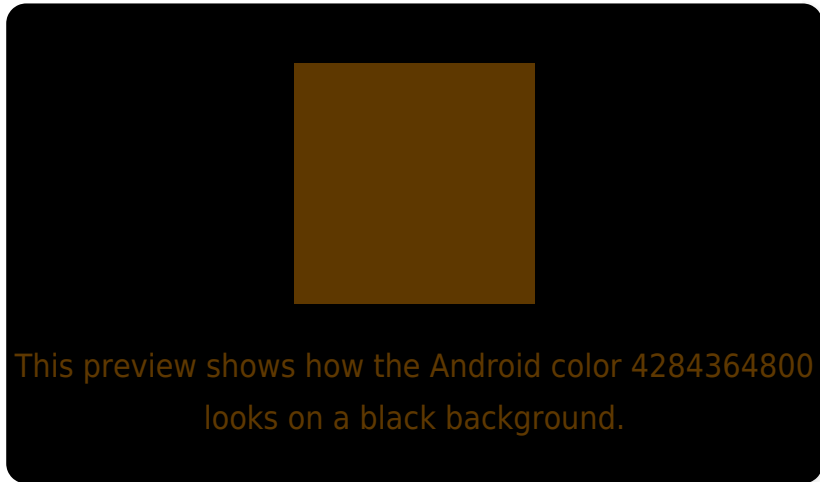
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284364800 Background



This preview shows how black text looks on a background with the Android color 4284364800.



This preview shows how white text looks on a background with the Android color 4284364800.

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
4284364800

Protanopia
4283056391

Deuteranopia
4283579904

Trichromacy



Original Color
4284364800

Protanomaly
4283514372

Deuteranomaly
4283841536

Tritanomaly
4284429604

Monochromacy



Original Color
4284364800

Achromatopsia
4282203453

Achromatomaly
4282989351

CSS Examples

Text

The CSS property to change the color of the text to Android 4284364800 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, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 56, 0)  
}
```

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, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 56, 0) }
```

Border

The CSS property to change the border of an element to Android 4284364800 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, 56, 0) }
```

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

```
.border{ border-color:rgb(94, 56, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 56, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 56, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 56, 0); box-shadow:4px  
4px 4px 4px rgb(94, 56, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284364800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 56, 0) }
```

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

```
.background{ background-color: rgb(94, 56,  
0) }
```

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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