

Converting Colors

Android(4288694784)

Have a look what the booklet for
Android(4288694784) contains.

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Color

Android(4288694784)

Conversions

Conversions Part 1

Format	Color
Hex	A04A00
RGB	160, 74, 0
RGB Percent	63%, 29%, 0%
CMY	0.3725, 0.7098, 1.0000
CMYK	0.00, 0.54, 1.00, 0.37
HSL	28°, 100%, 31%
HSV	28°, 100%, 63%
XYZ	16.9460, 12.3711, 1.4947
YIQ	91.2780, 75.0100, -4.7820

Conversions

Conversions Part 2

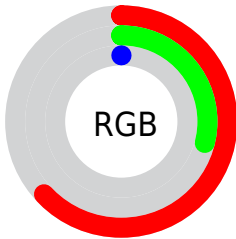
Format	Color
R_{YB}	160, 138, 0
Decimal	10504704
CIE _{Lab}	41.80, 32.28, 51.77
CIE _{LCh}	42, 61.005, 58.057
Yxy	12.3711, 0.5500, 0.4015
Android (android.graphics.Color)	4288694784 (0xFFA04A00)
YUV	91.2780, -45.0001, 60.2692
Hunter-Lab	35.1726, 24.4482, 22.1012

Details

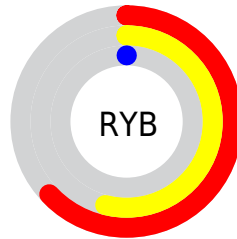
The Android color **4288694784** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278212256**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4292705336**, and **4284815872** is the 20% darker color. If you saturate the color by 10%, you get **4288694784**, and if you desaturate by 10%, it is **4288697104**.

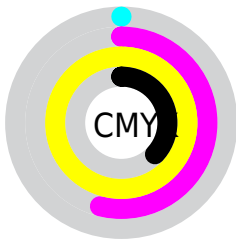
Distribution



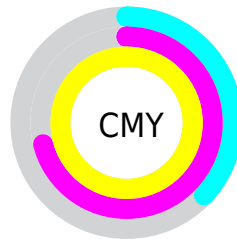
- Red (63%)
- Green (29%)
- Blue (0%)



- Red (63%)
- Yellow (54%)
- Blue (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (100%)
- Black (37%)



- Cyan (37%)
- Magenta (71%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288694784 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 4288694784 by changing the saturation by 10% instead.

 4288694784

 4288694784

 4294967285

 4286722560


 4292705336

 4284815872

 4294743889

 4282908672

 4294947435

 4281270272

 4294954629

 4278190080

 4294961824

 4294967228

 4294967256

 4288694784

 4288697104


 4288699168

 4288701488

 4288703552

 4288705872

 4288708192

 4288710256

 4288712576

 4288714640

Harmonies

Analogous

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



4290195511



4288694784



4286275328

Triad

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



4288694784



4278220894



4283848636

Complementary

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



4288694784



4278212256

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.



4278217416



4288694784



4278220945

Square

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



4288694784



4278220073



4278220216



4288297881

Rectangle

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



4288694784



4284180736



4278220216



4280639171

Sweetspot

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



4288694784



4291932050



4288675928



4285092931



4293454056



4285098345

Same Dimension

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



4288694784



4291911936



4288714752



4283386695



4287578624



4279174912

Inverse Universe

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



4278212256



4278218961



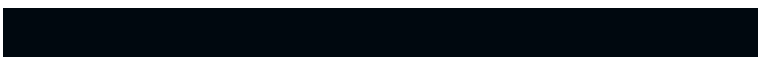
4278192288



4282862415



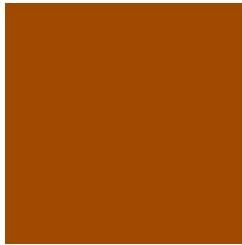
4278209935



4278192143

Previews

White Background



This preview shows how the Android color 4288694784 looks on a white background.

Color Contrast Check

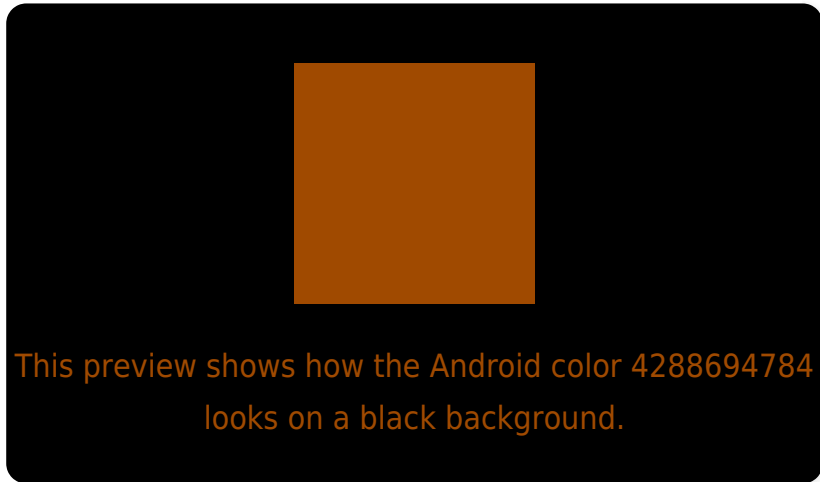
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288694784 Background



This preview shows how black text looks on a background with the Android color 4288694784.



This preview shows how white text looks on a background with the Android color 4288694784.

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

4288694784

Protanopia

4285555727

Deuteranopia

4286471680

Trichromacy



Original Color
4288694784

Protanomaly
4286667530

Deuteranomaly
4287256320

Tritanomaly
4288759598

Monochromacy



Original Color
4288694784

Achromatopsia
4284177243

Achromatomaly
4285814074

CSS Examples

Text

The CSS property to change the color of the text to Android 4288694784 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(160, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(160, 74, 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(160, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 74, 0) }
```

Border

The CSS property to change the border of an element to Android 4288694784 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(160, 74, 0) }
```

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

```
.border{ border-color:rgb(160, 74, 0) }
```

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

Here you see how a box with a 4 pixel rgb(160, 74, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 74, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 74, 0);  
box-shadow:4px 4px 4px 4px rgb(160, 74, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288694784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 74, 0) }
```

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

```
.background{ background-color: rgb(160, 74,  
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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