

Converting Colors

Android(4287508480)

Have a look what the booklet for
Android(4287508480) contains.

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Color

Android(4287508480)

Conversions

Conversions Part 1

Format	Color
Hex	8E3000
RGB	142, 48, 0
RGB Percent	56%, 19%, 0%
CMY	0.4431, 0.8118, 1.0000
CMYK	0.00, 0.66, 1.00, 0.44
HSL	20°, 100%, 28%
HSV	20°, 100%, 56%
XYZ	12.2123, 7.8647, 0.8744
YIQ	70.6340, 71.4320, 5.0000

Conversions

Conversions Part 2

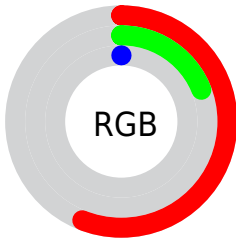
Format	Color
R_{YB}	142, 73, 0
Decimal	9318400
CIE Lab	33.70, 38.08, 45.60
CIE LCh	34, 59.407, 50.132
Yxy	7.8647, 0.5829, 0.3754
Android (android.graphics.Color)	4287508480 (0xFF8E3000)
YUV	70.6340, -34.8226, 62.5880
Hunter-Lab	28.0441, 28.6539, 17.7822

Details

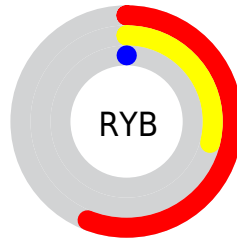
The Android color **4287508480** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278214286**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4291519282**, and **4283629568** is the 20% darker color. If you saturate the color by 10%, you get **4287508480**, and if you desaturate by 10%, it is **4287510798**.

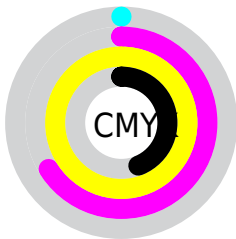
Distribution



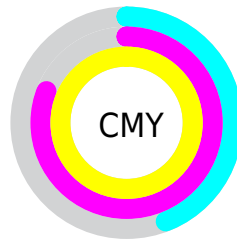
- Red (56%)
- Green (19%)
- Blue (0%)



- Red (56%)
- Yellow (29%)
- Blue (0%)



- Cyan (0%)
- Magenta (66%)
- Yellow (100%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287508480 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 4287508480 by changing the saturation by 10% instead.

 4287508480

 4287508480

 4294967274

 4285601024

 4291519282

 4283629568

 4293492042

 4281860096

 4294940515

 4279697408

 4294947709

 4278190080

 4294954647

 4294962098

 4294967246

 4287508480

 4287510798

 4287513372

 4287515691

 4287518265

 4287520583

 4287522901

 4287525475

 4287527794

 4287530368

Harmonies

Analogous

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



4288613682



4287508480



4285483008

Triad

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



4287508480



4278215230



4279323305

Complementary

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



4287508480



4278214286

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.



4278213293



4287508480



4278215535

Square

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



4287508480



4278214149



4278215064



4285935756

Rectangle

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



4287508480



4283716096



4278215064



4278210733

Sweetspot

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



4287508480



4290286465



4287496287



4284237371



4292598747



4284243036

Same Dimension

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



4287508480



4290264576



4287526400



4282860352



4287049216



4278715136

Inverse Universe

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



4278214286



4278221496



4278196366



4282402119



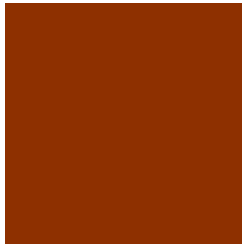
4278212999



4278191368

Previews

White Background



This preview shows how the Android color 4287508480 looks on a white background.

Color Contrast Check

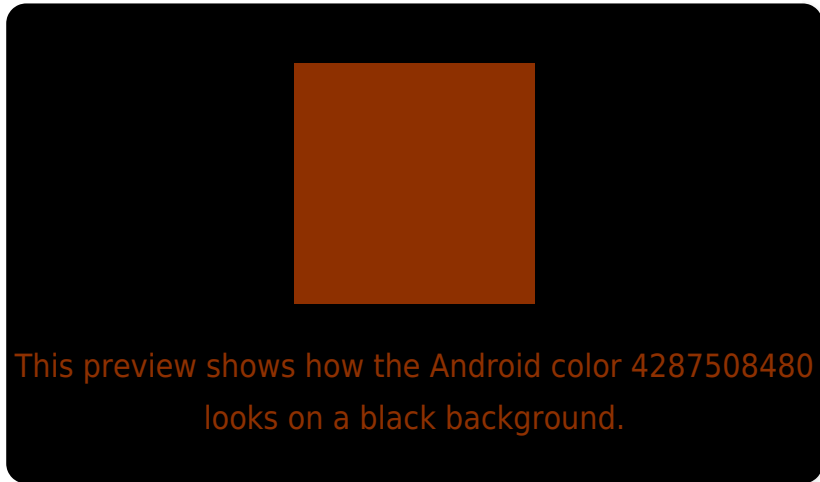
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287508480 Background



This preview shows how black text looks on a background with the Android color 4287508480.



This preview shows how white text looks on a background with the Android color 4287508480.

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

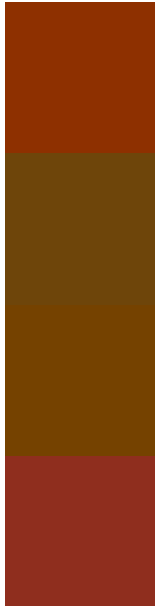


Original Color
4287508480

Protanopia
4284174607

Deuteranopia
4284894208

Trichromacy



Original Color
4287508480

Protanomaly
4285416714

Deuteranomaly
4285874688

Tritanomaly
4287573534

Monochromacy



Original Color
4287508480

Achromatopsia
4282861383

Achromatomaly
4284563245

CSS Examples

Text

The CSS property to change the color of the text to Android 4287508480 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(142, 48, 0)` looks like.

```
.text, #text, p{  
    color:rgb(142, 48, 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(142, 48, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 48, 0) }
```

Border

The CSS property to change the border of an element to Android 4287508480 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(142, 48, 0) }
```

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

```
.border{ border-color:rgb(142, 48, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 48, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 48, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 48, 0);  
box-shadow:4px 4px 4px 4px rgb(142, 48, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287508480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 48, 0) }
```

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

```
.background{ background-color: rgb(142, 48,  
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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