

Converting Colors

Android(4289282048)

Have a look what the booklet for
Android(4289282048) contains.

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Color

Android(4289282048)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | A94000 |
| RGB | 169, 64, 0 |
| RGB Percent | 66%, 25%, 0% |
| CMY | 0.3373, 0.7490, 1.0000 |
| CMYK | 0.00, 0.62, 1.00, 0.34 |
| HSL | 23°, 100%, 33% |
| HSV | 23°, 100%, 66% |
| XYZ | 18.1956, 12.1018, 1.3769 |
| YIQ | 88.0990, 83.1240, 2.3560 |

Conversions

Conversions Part 2

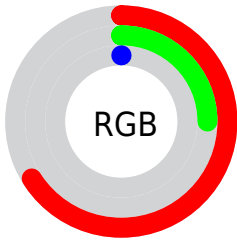
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 169, 103, 0 |
| Decimal | 11091968 |
| CIELab | 41.38, 40.85, 52.33 |
| CIELCh | 41, 66.388, 52.023 |
| Yxy | 12.1018, 0.5745, 0.3821 |
| Android (android.graphics.Color) | 4289282048 (0xFFA94000) |
| YUV | 88.0990, -43.4328, 70.9502 |
| Hunter-Lab | 34.7877, 32.4855, 22.0047 |

Details

The Android color **4289282048** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278217129**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4293358647**, and **4285335296** is the 20% darker color. If you saturate the color by 10%, you get **4289282048**, and if you desaturate by 10%, it is **4289284625**.

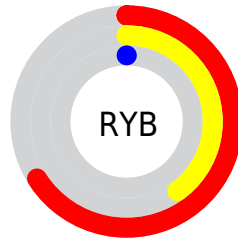
Distribution



Red (66%)

Green (25%)

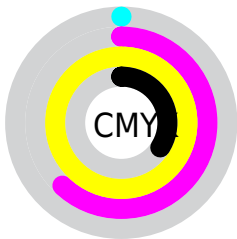
Blue (0%)



Red (66%)

Yellow (40%)

Blue (0%)

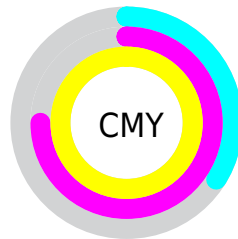


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289282048 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 4289282048 by changing the saturation by 10% instead.

 4289282048

 4289282048

 4294967283

 4287309312

 4293358647

 4285335296

 4294938192

 4283367424

 4294945130

 4281663489

 4294952324

 4278845440

 4294959774

 4278190080

 4294967226

 4294967254

 4289282048

 4289284625

 4289287458

 4289290291

 4289292868

 4289295700

 4289298277

 4289301110

 4289303687

 4289306264

Harmonies

Analogous

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



4290649405



4289282048



4286798336

Triad

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



4289282048



4278220881



4281424584

Complementary

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



4289282048



4278217129

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.



4278218191



4289282048



4278221193

Square

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



4289282048



4278219795



4278220472



4287839142

Rectangle

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



4289282048



4284704256



4278220472



4278215118

Sweetspot

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



4289282048



4292588186



4289265771



4285420870



4293783021



4285427310

Same Dimension

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



4289282048



4292563712



4289303040



4283715404



4287903744



4279502848

Inverse Universe

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



4278217129



4278225115



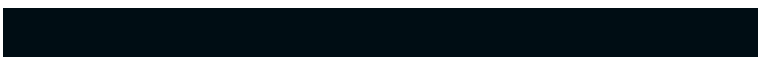
4278196137



4283191636



4278213780



4278193428

Previews

White Background



This preview shows how the Android color 4289282048 looks on a white background.

Color Contrast Check

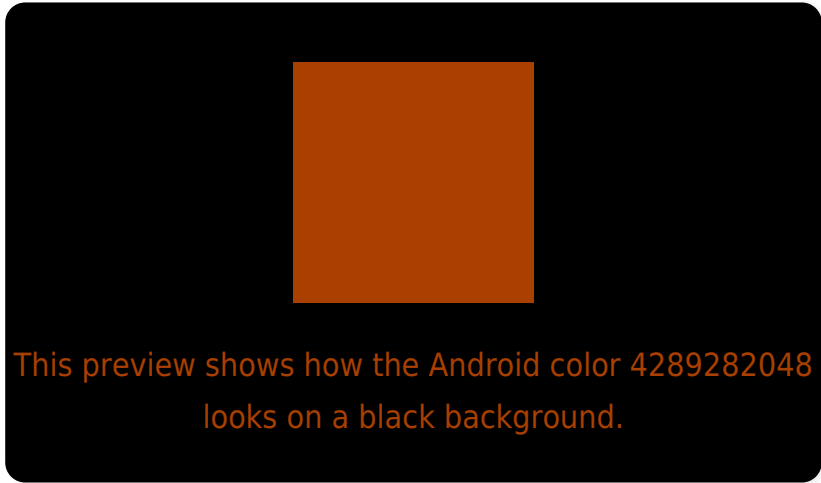
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289282048 Background



This preview shows how black text looks on a background with the Android color 4289282048.



This preview shows how white text looks on a background with the Android color 4289282048.

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

4289282048

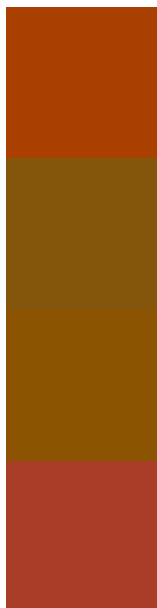
Protanopia

4285489937

Deuteranopia

4286340608

Trichromacy



Original Color

4289282048

Protanomaly

4286862859

Deuteranomaly

4287386368

Tritanomaly

4289346856

Monochromacy



Original Color

4289282048

Achromatopsia

4283979864

Achromatomaly

4285878072

CSS Examples

Text

The CSS property to change the color of the text to Android 4289282048 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(169, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(169, 64, 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(169, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 64, 0) }
```

Border

The CSS property to change the border of an element to Android 4289282048 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(169, 64, 0) }
```

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

```
.border{ border-color:rgb(169, 64, 0) }
```

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

Here you see how a box with a 4 pixel rgb(169, 64, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 64, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 64, 0);  
box-shadow:4px 4px 4px 4px rgb(169, 64, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289282048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 64, 0) }
```

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

```
.background{ background-color: rgb(169, 64,  
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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