

Converting Colors

Android(4289940258)

Have a look what the booklet for
Android(4289940258) contains.

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Color

Android(4289940258)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B34B22 |
| RGB | 179, 75, 34 |
| RGB Percent | 70%, 29%, 13% |
| CMY | 0.2980, 0.7059, 0.8667 |
| CMYK | 0.00, 0.58, 0.81, 0.30 |
| HSL | 17°, 68%, 42% |
| HSV | 17°, 81%, 70% |
| XYZ | 21.3952, 14.7314, 3.2292 |
| YIQ | 101.4220, 75.1450, 9.2970 |

Conversions

Conversions Part 2

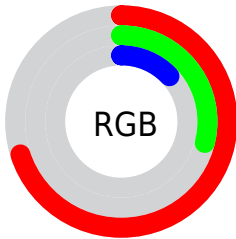
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 179, 91, 34 |
| Decimal | 11750178 |
| CIELab | 45.26, 40.09, 43.72 |
| CIElCh | 45, 59.316, 47.483 |
| Yxy | 14.7314, 0.5436, 0.3743 |
| Android (android.graphics.Color) | 4289940258 (0xFFB34B22) |
| YUV | 101.4220, -33.2390, 68.0359 |
| Hunter-Lab | 38.3814, 32.3349, 21.8787 |

Details

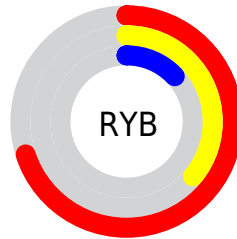
The Android color **4289940258** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280453811**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294016850**, and **4285994496** is the 20% darker color. If you saturate the color by 10%, you get **4289936912**, and if you desaturate by 10%, it is **4289943604**.

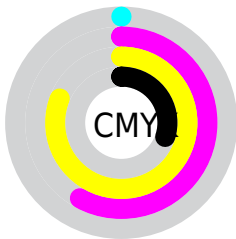
Distribution



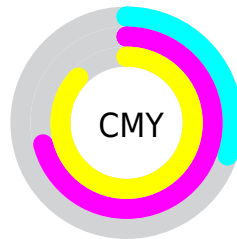
- Red (70%)
- Green (29%)
- Blue (13%)



- Red (70%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (58%)
- Yellow (81%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289940258 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 4289940258 by changing the saturation by 10% instead.



4289940258



4289940258

4294967295



4287967753



4294016850



4285994496



4294941291



4284088320



4294948228



4282187776



4294955423



4280352769



4294962874



4278190080



4294967254



4294967283



4289940258



4289940258

 4289936912

 4289943604

 4289934080

 4289946950

 4289950296

 4289953386

 4289956731

 4289960077

 4289963423

 4289966769

 4289970115

Harmonies

Analogous

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



4290917969



4289940258



4287783168

Triad

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



4289940258



4278222932



4281690058

Complementary

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



4289940258



4280453811

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.



4278220748



4289940258



4278223240

Square

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



4289940258



4280580897



4278222772



4287713199

Rectangle

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



4289940258



4285951232



4278222772



4278218190

Sweetspot

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



4289940258



4293443760



4289929868



4285881683



4294309365



4285887861

Same Dimension

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



4289940258



4293412615



4289958178



4284044112



4288228096



4279895808

Inverse Universe

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



4280453811



4278692072



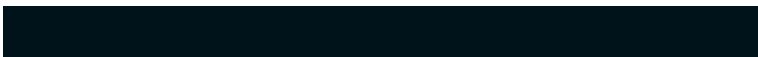
4280435891



4283455321



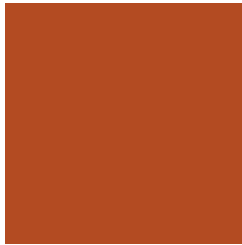
4278218393



4278194714

Previews

White Background



This preview shows how the Android color 4289940258 looks on a white background.

Color Contrast Check

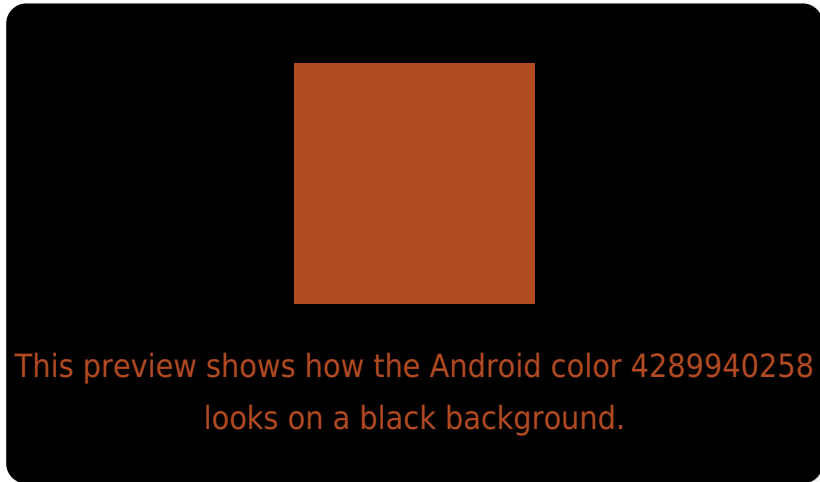
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289940258 Background



This preview shows how black text looks on a background with the Android color 4289940258.



This preview shows how white text looks on a background with the Android color 4289940258.

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
4289940258

Protanopia
4286082091

Deuteranopia
4287129112

Trichromacy



Original Color
4289940258

Protanomaly
4287455272

Deuteranomaly
4288175132

Tritanomaly
4290005052

Monochromacy



Original Color
4289940258

Achromatopsia
4284835173

Achromatomaly
4286667853

CSS Examples

Text

The CSS property to change the color of the text to Android 4289940258 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(179, 75, 34)` looks like.

```
.text, #text, p{  
    color:rgb(179, 75, 34)  
}
```

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(179, 75, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 75, 34) }
```

Border

The CSS property to change the border of an element to Android 4289940258 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(179, 75, 34) }
```

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

```
.border{ border-color:rgb(179, 75, 34) }
```

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

Here you see how a box with a 4 pixel rgb(179, 75, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 75, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 75, 34);  
box-shadow:4px 4px 4px 4px rgb(179, 75,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4289940258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 75, 34) }
```

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

```
.background{ background-color: rgb(179, 75,  
34) }
```

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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