Converting Colors

Android(4286916648)

Have a look what the booklet for Android(4286916648) contains.

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Color

Android(4286916648)

Conversions

Format	Color
Hex	852828
RGB	133, 40, 40
RGB Percent	52%, 16%, 16%
CMY	0.4784, 0.8431, 0.8431
CMYK	0.00, 0.70, 0.70, 0.48
HSL	0°, 54%, 34%
HSV	0°, 70%, 52%
XYZ	10.8147, 6.6573, 2.7225
YIQ	67.8070, 55.4280, 19.7160

Conversions Part 1

Conversions

Conversions Part 2

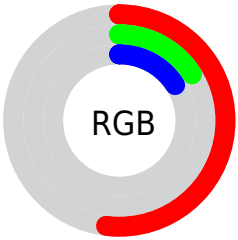
Format	Color
RYB	133, 40, 40
Decimal	8726568
CIELab	31.01, 39.64, 22.57
CIELCh	31, 45.618, 29.661
Yxy	6.6573, 0.5355, 0.3297
Android (android.graphics.Color)	4286916648 (0xFF852828)
YUV	67.8070, -13.7089, 57.1743
Hunter-Lab	25.8018, 29.6640, 11.8053

Details

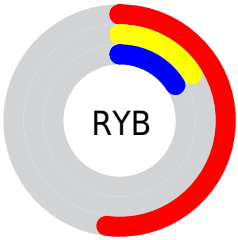
The Android color 4286916648 is a dark color, and the websafe version is hex 993333. A complement of this color would be 4280845701, and the grayscale version is 4282664004.

A 20% lighter version of the original color is 4290730837, and 4283236352 is the 20% darker color. If you saturate the color by 10%, you get 4286913307, and if you desaturate by 10%, it is 4286919989.

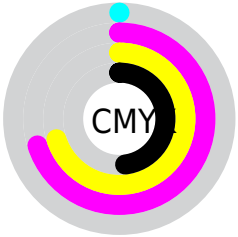
Distribution



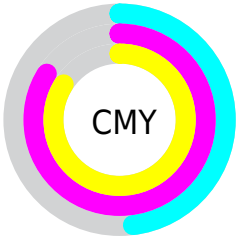
- Red (52%)
- Green (16%)
- Blue (16%)



- Red (52%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286916648 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 4286916648 by changing the saturation by 10% instead.

4286916648

4294967295

4290730837

4292703598

4294676615

4294945697

4294952892

4294960088

4294967284

4286916648

4286916648

4285073940

4283236352

4281597953

4278321152

4278190080

4286916648

4286916648

4286913307

4286909709

4286906368

4286919989

4286923587

4286926928

4286930269

4286933867

4286937208

4286940549

4286943890

4286947488

Harmonies

Analogous

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

4286980427

4286916648

4285806854

Triad

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

4286916648

4278212130

4278210193

Complementary

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

4286916648

4280845701

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.

4278212230

4286916648

4278212936

Square

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

4286916648

4281749760

4278212971

4282728583

Rectangle

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

4286916648

4284695296

4278212971

4278210960

Sweetspot

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

4286916648

4289563017

4286916741

4283908417

4292269782

4283914071

Same Dimension

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

4286916648

4289535004

4286928680

4282530876

4286709760

4278386688

Inverse Universe

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

4280845701

4280069549

4280833925

4282139202

4278223490

4278190851

Previews

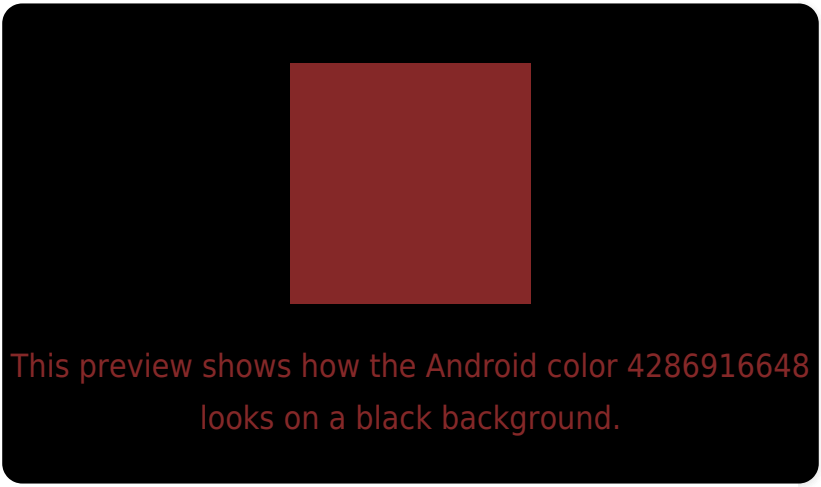
White Background

This preview shows how the Android color 4286916648 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

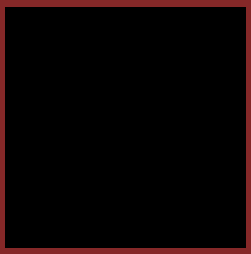


Color Contrast Check

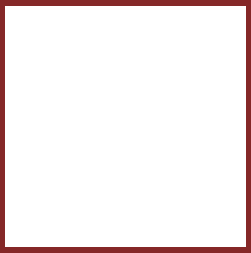
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4286916648 Background



This preview shows how black text looks on a background with the Android color 4286916648.



This preview shows how white text looks on a background with the Android color 4286916648.

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
4286916648

Protanopia
4283451956

Deuteranopia
4284237603

Tritanopia
4286916650

Trichromacy

Original Color
4286916648

Protanomaly
4284694064

Deuteranomaly
4285217829

Tritanomaly
4286916649

Monochromacy

Original Color
4286916648

Achromatopsia
4282664004

Achromatomaly
4284234298

CSS Examples

Text

The CSS property to change the color of the text to Android 4286916648 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(133, 40, 40) looks like.

```
.text, #text, p{
    color:rgb(133, 40, 40)
}
```

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(133, 40, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 40, 40) }
```

Border

The CSS property to change the border of an element to Android 4286916648 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(133, 40, 40) }
```

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

```
.border{ border-color:rgb(133, 40, 40) }
```

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

Here you see how a box with a 4 pixel rgb(133, 40, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 40, 40); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 40, 40); box-shadow:4px 4px 4px 4px rgb(133, 40, 40) }
```

Background

The CSS property to change the background color of an element to Android 4286916648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(133, 40, 40) }
```

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

```
.background{ background-color:rgb(133, 40,
40) }
```

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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