

Converting Colors

Android(4287316278)

Have a look what the booklet for
Android(4287316278) contains.

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Color

Android(4287316278)

Conversions

Conversions Part 1

Format	Color
Hex	8B4136
RGB	139, 65, 54
RGB Percent	55%, 25%, 21%
CMY	0.4549, 0.7451, 0.7882
CMYK	0.00, 0.53, 0.61, 0.45
HSL	8°, 44%, 38%
HSV	8°, 61%, 55%
XYZ	13.2036, 9.5359, 4.6347
YIQ	85.8720, 47.6350, 12.2670

Conversions

Conversions Part 2

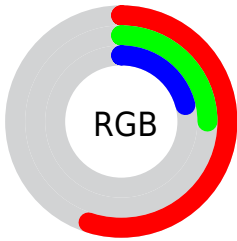
Format	Color
RYB	139, 67, 54
Decimal	9126198
CIELab	37.00, 30.52, 21.54
CIELCh	37, 37.357, 35.214
Yxy	9.5359, 0.4823, 0.3484
Android (android.graphics.Color)	4287316278 (0xFF8B4136)
YUV	85.8720, -15.7129, 46.5933
Hunter-Lab	30.8803, 22.2816, 12.7175

Details

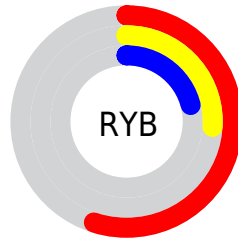
The Android color **4287316278** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281761931**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4291064677**, and **4283699467** is the 20% darker color. If you saturate the color by 10%, you get **4287313192**, and if you desaturate by 10%, it is **4287319364**.

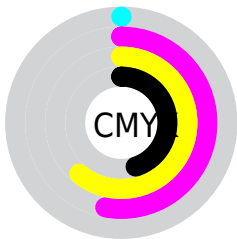
Distribution



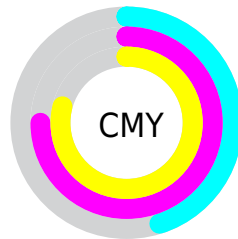
- Red (55%)
- Green (25%)
- Blue (21%)



- Red (55%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287316278 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 4287316278 by changing the saturation by 10% instead.

 4287316278

 4287316278

4294967295

 4285475104

 4291064677

 4283699467

 4293037438

 4281991168

 4294944920

 4280221697

 4294951859

 4278190080

 4294959310

 4294966506

 4287316278

 4287316278

 4287313192

 4287319364

■ 4287310106

■ 4287322450

■ 4287307020

■ 4287325536

■ 4287304192

■ 4287328622

■ 4287331963

■ 4287335049

■ 4287338135

■ 4287341221

■ 4287344307

Harmonies

Analogous

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



4287511635



4287316278



4286270495

Triad

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



4287316278



4279264317



4280441235

Complementary

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



4287316278



4281761931

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.



4278215053



4287316278



4278216284

Square

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



4287316278



4282605347



4278216057



4284435848

Rectangle

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



4287316278



4285289495



4278216057



4278213779

Sweetspot

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



4287316278



4290091412



4287313537



4284238408



4292598747



4284243036

Same Dimension

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



4287316278



4290069041



4287326774



4282728254



4286910720



4278518016

Inverse Universe

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



4281761931



4281443509



4281751435



4282270789



4278219653



4278191109

Previews

White Background



This preview shows how the Android color 4287316278 looks on a white background.

Color Contrast Check

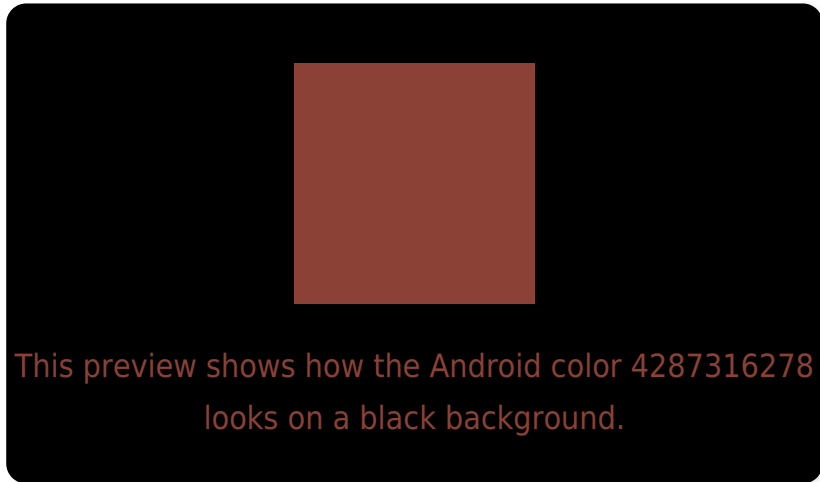
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287316278 Background



This preview shows how black text looks on a background with the Android color 4287316278.

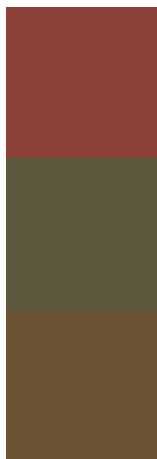


This preview shows how white text looks on a background with the Android color 4287316278.

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
4287316278

Protanopia
4284373055

Deuteranopia
4285223987

Trichromacy



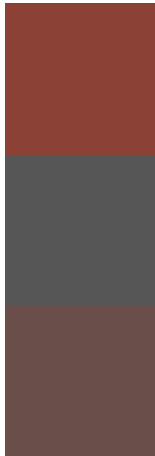
Original Color
4287316278

Protanomaly
4285419580

Deuteranomaly
4286008628

Tritanomaly
4287381566

Monochromacy



Original Color
4287316278

Achromatopsia
4283848278

Achromatomaly
4285091402

CSS Examples

Text

The CSS property to change the color of the text to Android 4287316278 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(139, 65, 54)` looks like.

```
.text, #text, p{  
  color:rgb(139, 65, 54)  
}
```

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(139, 65, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 65, 54) }
```

Border

The CSS property to change the border of an element to Android 4287316278 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(139, 65, 54) }
```

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

```
.border{ border-color:rgb(139, 65, 54) }
```

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

Here you see how a box with a 4 pixel rgb(139, 65, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 65, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 65, 54);  
box-shadow:4px 4px 4px 4px rgb(139, 65,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4287316278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 65, 54) }
```

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

```
.background{ background-color: rgb(139, 65,  
54) }
```

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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