

Converting Colors

Android(4287317012)

Have a look what the booklet for
Android(4287317012) contains.

Android(4287317012)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287317012)

Conversions

Conversions Part 1

Format	Color
Hex	8B4414
RGB	139, 68, 20
RGB Percent	55%, 27%, 8%
CMY	0.4549, 0.7333, 0.9216
CMYK	0.00, 0.51, 0.86, 0.45
HSL	24°, 75%, 31%
HSV	24°, 86%, 55%
XYZ	12.8409, 9.6737, 1.8522
YIQ	83.7570, 57.7240, 0.1240

Conversions

Conversions Part 2

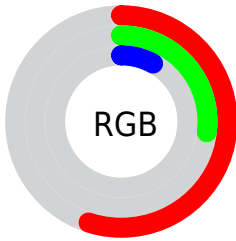
Format	Color
R_{YB}	139, 100, 20
Decimal	9126932
CIE Lab	37.25, 27.03, 40.37
CIE LCh	37, 48.588, 56.196
Yxy	9.6737, 0.5270, 0.3970
Android (android.graphics.Color)	4287317012 (0xFF8B4414)
YUV	83.7570, -31.4322, 48.4481
Hunter-Lab	31.1026, 19.2650, 18.2409

Details

The Android color **4287317012** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279524235**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4291196227**, and **4283634944** is the 20% darker color. If you saturate the color by 10%, you get **4287314950**, and if you desaturate by 10%, it is **4287319074**.

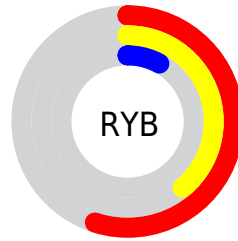
Distribution



Red (55%)

Green (27%)

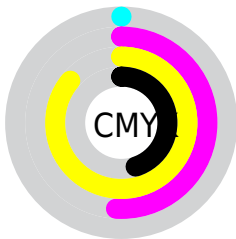
Blue (8%)



Red (55%)

Yellow (39%)

Blue (8%)

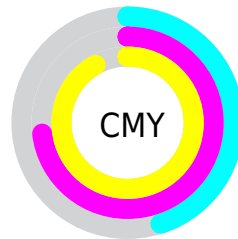


Cyan (0%)

Magenta (51%)

Yellow (86%)

Black (45%)



Cyan (45%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287317012 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 4287317012 by changing the saturation by 10% instead.



4287317012



4287317012

4294967295



4285476096



4291196227



4283634944



4293168988



4281794560



4294945397



4280090625



4294952591



4278190080



4294959786



4294967238



4294967266



4287317012



4287317012

■ 4287314950

■ 4287319074

■ 4287313920

■ 4287321392

■ 4287323454

■ 4287325516

■ 4287327578

■ 4287329895

■ 4287331957

■ 4287334019

■ 4287336337

Harmonies

Analogous

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



4288361272



4287317012



4285420544

Triad

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



4287317012



4278217041



4283191198

Complementary

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



4287317012



4279524235

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.



4278214310



4287317012



4278217081

Square

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



4287317012



4278216233



4278216344



4286725508

Rectangle

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



4287317012



4283849728



4278216344



4281095587

Sweetspot

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



4287317012



4290091398



4287304795



4284238655



4292598747



4284243036

Same Dimension

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



4287317012



4290070784



4287332116



4282728766



4286919936



4278518272

Inverse Universe

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



4279524235



4278217909



4279509131



4282270277



4278210437



4278190853

Previews

White Background



This preview shows how the Android color 4287317012 looks on a white background.

Color Contrast Check

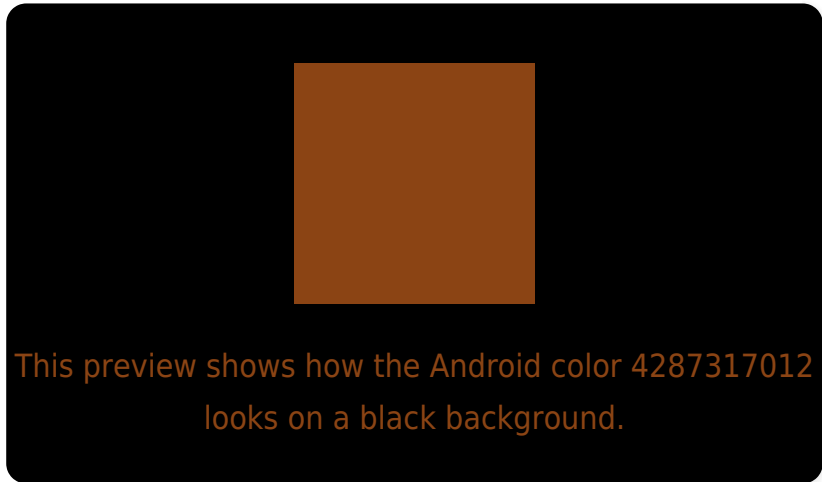
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287317012 Background



This preview shows how black text looks on a background with the Android color 4287317012.



This preview shows how white text looks on a background with the Android color 4287317012.

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
4287317012

Protanopia
4284700953

Deuteranopia
4285551626

Trichromacy



Original Color
4287317012

Protanomaly
4285681943

Deuteranomaly
4286205454

Tritanomaly
4287381811

Monochromacy



Original Color
4287317012

Achromatopsia
4283716692

Achromatomaly
4285025853

CSS Examples

Text

The CSS property to change the color of the text to Android 4287317012 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, 68, 20)` looks like.

```
.text, #text, p{  
    color:rgb(139, 68, 20)  
}
```

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, 68, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 68, 20) }
```

Border

The CSS property to change the border of an element to Android 4287317012 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, 68, 20) }
```

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

```
.border{ border-color:rgb(139, 68, 20) }
```

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

Here you see how a box with a 4 pixel rgb(139, 68, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 68, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 68, 20);  
box-shadow:4px 4px 4px 4px rgb(139, 68,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4287317012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 68, 20) }
```

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

```
.background{ background-color: rgb(139, 68,  
20) }
```

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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