

Converting Colors

Android(4287119888)

Have a look what the booklet for
Android(4287119888) contains.

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Color

Android(4287119888)

Conversions

Conversions Part 1

Format	Color
Hex	884210
RGB	136, 66, 16
RGB Percent	53%, 26%, 6%
CMY	0.4667, 0.7412, 0.9373
CMYK	0.00, 0.51, 0.88, 0.47
HSL	25°, 79%, 30%
HSV	25°, 88%, 53%
XYZ	12.1951, 9.1681, 1.6171
YIQ	81.2300, 57.7700, -0.7100

Conversions

Conversions Part 2

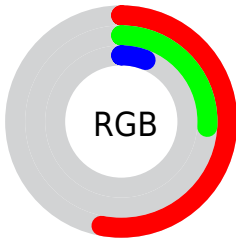
Format	Color
R_{YB}	136, 102, 16
Decimal	8929808
CIE _{Lab}	36.31, 26.73, 41.02
CIE _{LCh}	36, 48.961, 56.913
Yxy	9.1681, 0.5307, 0.3990
Android (android.graphics.Color)	4287119888 (0xFF884210)
YUV	81.2300, -32.1584, 48.0333
Hunter-Lab	30.2788, 18.9046, 18.0287

Details

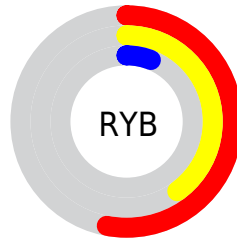
The Android color **4287119888** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279260808**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290999104**, and **4283438080** is the 20% darker color. If you saturate the color by 10%, you get **4287117826**, and if you desaturate by 10%, it is **4287121950**.

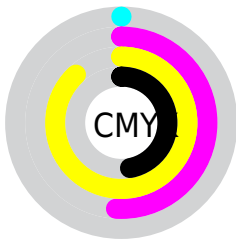
Distribution



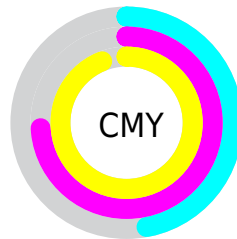
- Red (53%)
- Green (26%)
- Blue (6%)



- Red (53%)
- Yellow (40%)
- Blue (6%)



- Cyan (0%)
- Magenta (51%)
- Yellow (88%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287119888 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 4287119888 by changing the saturation by 10% instead.



4287119888



4287119888



4294967291



4285278976



4290999104



4283438080



4292971864



4281663488



4294944882



4279697408



4294951820



4278190080



4294959014



4294966466



4294967262



4287119888



4287119888

■ 4287117826

■ 4287121950

■ 4287117568

■ 4287124011

■ 4287126073

■ 4287128134

■ 4287130196

■ 4287132258

■ 4287134319

■ 4287136125

■ 4287138186

Harmonies

Analogous

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



4288229684



4287119888



4285223424

Triad

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



4287119888



4278216528



4283125148

Complementary

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



4287119888



4279260808

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.



4278213540



4287119888



4278216568

Square

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



4287119888



4278215719



4278215831



4286593409

Rectangle

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



4287119888



4283652608



4278215831



4281029281

Sweetspot

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



4287119888



4289762690



4287107158



4284041534



4292467161



4284045657

Same Dimension

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



4287119888



4289743104



4287135248



4282728766



4286920448



4278518272

Inverse Universe

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



4279260808



4278216624



4279245448



4282270277



4278209925



4278190853

Previews

White Background



This preview shows how the Android color 4287119888 looks on a white background.

Color Contrast Check

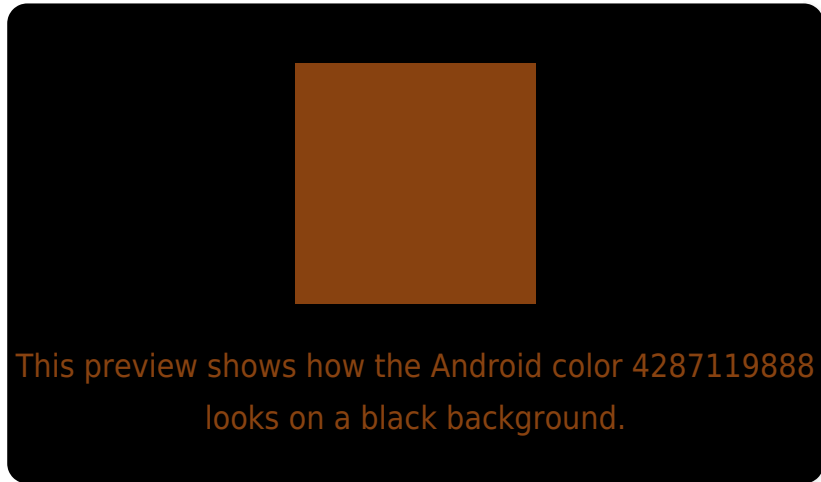
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287119888 Background



This preview shows how black text looks on a background with the Android color 4287119888.



This preview shows how white text looks on a background with the Android color 4287119888.

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

4287119888

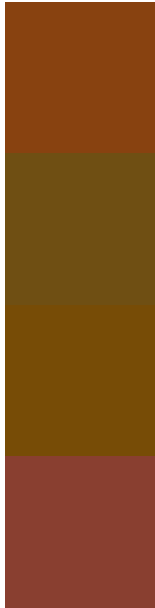
Protanopia

4284569109

Deuteranopia

4285354496

Trichromacy



Original Color
4287119888

Protanomaly
4285484819

Deuteranomaly
4286008326

Tritanomaly
4287184688

Monochromacy



Original Color
4287119888

Achromatopsia
4283519313

Achromatomaly
4284828729

CSS Examples

Text

The CSS property to change the color of the text to Android 4287119888 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(136, 66, 16)` looks like.

```
.text, #text, p{  
    color:rgb(136, 66, 16)  
}
```

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(136, 66, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 66, 16) }
```

Border

The CSS property to change the border of an element to Android 4287119888 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(136, 66, 16) }
```

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

```
.border{ border-color:rgb(136, 66, 16) }
```

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

Here you see how a box with a 4 pixel rgb(136, 66, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 66, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 66, 16);  
box-shadow:4px 4px 4px 4px rgb(136, 66,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4287119888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 66, 16) }
```

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

```
.background{ background-color: rgb(136, 66,  
16) }
```

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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