

Converting Colors

Android(4287055130)

Have a look what the booklet for
Android(4287055130) contains.

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Color

Android(4287055130)

Conversions

Conversions Part 1

Format	Color
Hex	87451A
RGB	135, 69, 26
RGB Percent	53%, 27%, 10%
CMY	0.4706, 0.7294, 0.8980
CMYK	0.00, 0.49, 0.81, 0.47
HSL	24°, 68%, 32%
HSV	24°, 81%, 53%
XYZ	12.3062, 9.4817, 2.1588
YIQ	83.8320, 53.1390, 0.6190

Conversions

Conversions Part 2

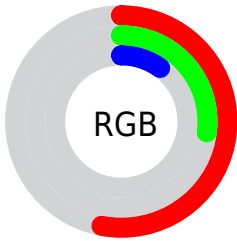
Format	Color
R_{YB}	135, 97, 26
Decimal	8865050
CIE Lab	36.90, 24.95, 37.07
CIE LCh	37, 44.683, 56.056
Yxy	9.4817, 0.5139, 0.3959
Android (android.graphics.Color)	4287055130 (0xFF87451A)
YUV	83.8320, -28.5112, 44.8743
Hunter-Lab	30.7924, 17.4512, 17.3979

Details

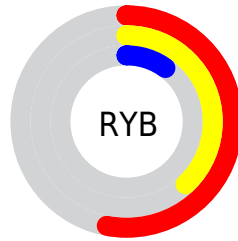
The Android color **4287055130** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279917703**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4290868809**, and **4283373312** is the 20% darker color. If you saturate the color by 10%, you get **4287053068**, and if you desaturate by 10%, it is **4287057191**.

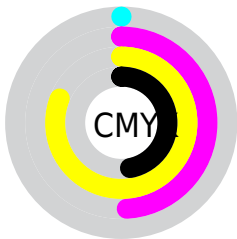
Distribution



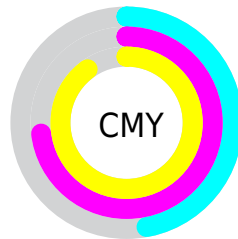
- Red (53%)
- Green (27%)
- Blue (10%)



- Red (53%)
- Yellow (38%)
- Blue (10%)



- Cyan (0%)
- Magenta (49%)
- Yellow (81%)
- Black (47%)



- Cyan (47%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287055130 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 4287055130 by changing the saturation by 10% instead.



4287055130



4287055130

4294967295



4285214210



4290868809



4283373312



4292841569



4281598208



4294814586



4279762945



4294952597



4278190080



4294960048



4294967243



4294967271



4287055130



4287055130

■ 4287053068

■ 4287057191

■ 4287051008

■ 4287059253

■ 4287061570

■ 4287063632

■ 4287065694

■ 4287067755

■ 4287069816

■ 4287071878

■ 4287074195

Harmonies

Analogous

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



4288034617



4287055130



4285289218

Triad

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



4287055130



4278216529



4283256728

Complementary

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



4287055130



4279917703

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.



4278213791



4287055130



4278216565

Square

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



4287055130



4279395372



4278215826



4286398335

Rectangle

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



4287055130



4283849476



4278215826



4281554076

Sweetspot

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



4287055130



4289762950



4287044189



4284041791



4292467161



4284045657

Same Dimension

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



4287055130



4289743109



4287068698



4282531388



4286722816



4278386944

Inverse Universe

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



4279917703



4278545840



4279904135



4282138690



4278210434



4278190595

Previews

White Background



This preview shows how the Android color 4287055130 looks on a white background.

Color Contrast Check

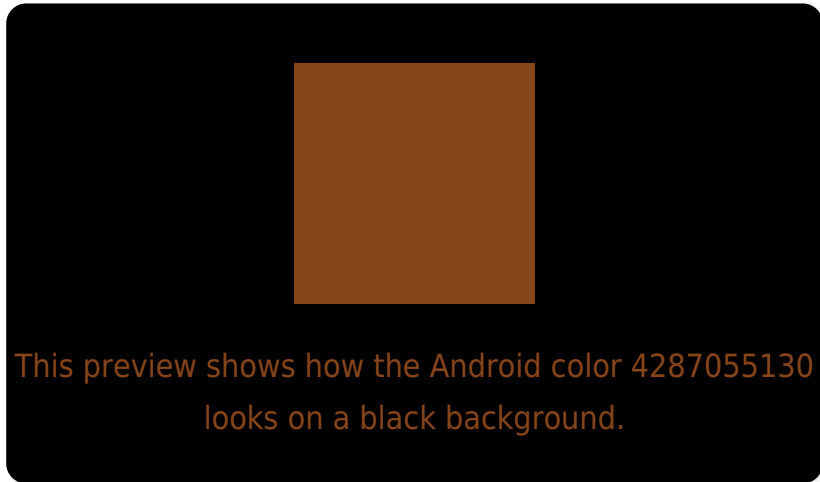
Large Text (above 18pt) WCAG AA ✓ Pass

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

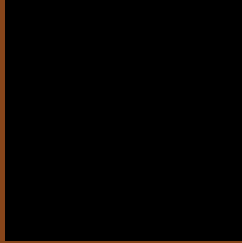
Any Text WCAG AA × Fail

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 4287055130 Background



This preview shows how black text looks on a background with the Android color 4287055130.



This preview shows how white text looks on a background with the Android color 4287055130.

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
4287055130

Protanopia
4284635167

Deuteranopia
4285420309

Trichromacy



Original Color
4287055130

Protanomaly
4285485341

Deuteranomaly
4286008855

Tritanomaly
4287119925

Monochromacy



Original Color
4287055130

Achromatopsia
4283716692

Achromatomaly
4284960575

CSS Examples

Text

The CSS property to change the color of the text to Android 4287055130 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(135, 69, 26)` looks like.

```
.text, #text, p{  
    color:rgb(135, 69, 26)  
}
```

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(135, 69, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 69, 26) }
```

Border

The CSS property to change the border of an element to Android 4287055130 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(135, 69, 26) }
```

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

```
.border{ border-color:rgb(135, 69, 26) }
```

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

Here you see how a box with a 4 pixel rgb(135, 69, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 69, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 69, 26);  
box-shadow:4px 4px 4px 4px rgb(135, 69,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4287055130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 69, 26) }
```

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

```
.background{ background-color: rgb(135, 69,  
26) }
```

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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