

Converting Colors

Android(4286202930)

Have a look what the booklet for
Android(4286202930) contains.

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Color

Android(4286202930)

Conversions

Conversions Part 1

Format	Color
Hex	7A4432
RGB	122, 68, 50
RGB Percent	48%, 27%, 20%
CMY	0.5216, 0.7333, 0.8039
CMYK	0.00, 0.44, 0.59, 0.52
HSL	15°, 42%, 34%
HSV	15°, 59%, 48%
XYZ	10.6689, 8.5021, 4.0964
YIQ	82.0940, 37.9620, 5.8500

Conversions

Conversions Part 2

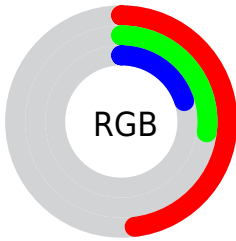
Format	Color
R_{YB}	122, 74, 50
Decimal	8012850
CIE _{Lab}	35.01, 21.33, 20.93
CIE _{LCh}	35, 29.884, 44.452
Yxy	8.5021, 0.4585, 0.3654
Android (android.graphics.Color)	4286202930 (0xFF7A4432)
YUV	82.0940, -15.8223, 34.9976
Hunter-Lab	29.1584, 14.2850, 12.0814

Details

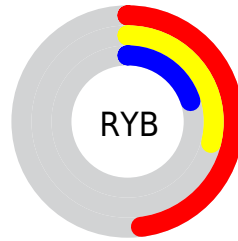
The Android color **4286202930** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281493626**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289820001**, and **4282783492** is the 20% darker color. If you saturate the color by 10%, you get **4286200614**, and if you desaturate by 10%, it is **4286205246**.

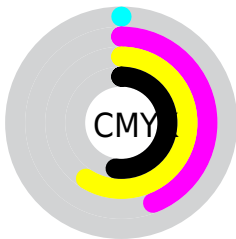
Distribution



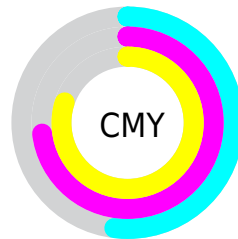
- Red (48%)
- Green (27%)
- Blue (20%)



- Red (48%)
- Yellow (29%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286202930 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 4286202930 by changing the saturation by 10% instead.

 4286202930


 4286202930

4294967295

 4284427549

 4289820001

 4282783492

 4291727226

 4281139200

 4293634451

 4278190080

 4294952366

 4294959561

 4294967014

 4286202930

 4286202930

 4286200614

 4286205246

■ 4286198298

■ 4286207562

■ 4286195981

■ 4286209879

■ 4286193409

■ 4286212451

■ 4286193408

■ 4286214767

■ 4286217083

■ 4286219399

■ 4286221716

■ 4286224032

Harmonies

Analogous

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



4286529352



4286202930



4285222180

Triad

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



4286202930



4279459397



4282339712

Complementary

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



4286202930



4281493626

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.



4278212736



4286202930



4278214237

Square

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



4286202930



4282079791



4278214003



4284696693

Rectangle

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



4286202930



4284305953



4278214003



4281291906

Sweetspot

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



4286202930



4288579970



4286198376



4283384382



4291809231



4283387727

Same Dimension

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



4286202930



4288563758



4286212146



4282202423



4286390016



4294721280

Inverse Universe

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



4281493626



4281238174



4281484410



4281809981



4278214269



4278238716

Previews

White Background



This preview shows how the Android color 4286202930 looks on a white background.

Color Contrast Check

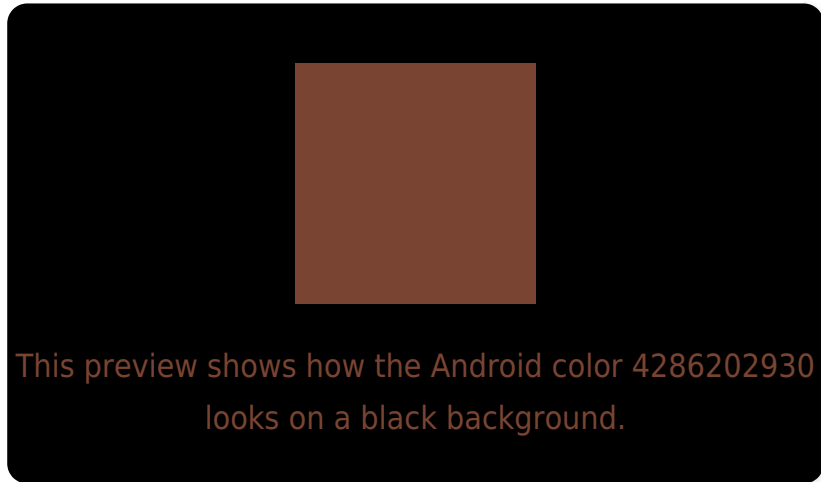
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286202930 Background



This preview shows how black text looks on a background with the Android color 4286202930.



This preview shows how white text looks on a background with the Android color 4286202930.

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


4286202930

Protanopia

4284109624

Deuteranopia

4284829488



Tritanopia
4286267718

Trichromacy



Original Color
4286202930

Protanomaly
4284894774

Deuteranomaly
4285352753

Tritanomaly
4286267967

Monochromacy



Original Color
4286202930

Achromatopsia
4283585106

Achromatomaly
4284566854

CSS Examples

Text

The CSS property to change the color of the text to Android 4286202930 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(122, 68, 50)` looks like.

```
.text, #text, p{  
    color:rgb(122, 68, 50)  
}
```

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(122, 68, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 68, 50) }
```

Border

The CSS property to change the border of an element to Android 4286202930 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(122, 68, 50) }
```

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

```
.border{ border-color:rgb(122, 68, 50) }
```

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

Here you see how a box with a 4 pixel rgb(122, 68, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 68, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 68, 50);  
box-shadow:4px 4px 4px 4px rgb(122, 68,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286202930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 68, 50) }
```

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

```
.background{ background-color: rgb(122, 68,  
50) }
```

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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