

Converting Colors

Android(4286135314)

Have a look what the booklet for
Android(4286135314) contains.

Android(4286135314)	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(4286135314)

Conversions

Conversions Part 1

Format	Color
Hex	793C12
RGB	121, 60, 18
RGB Percent	47%, 24%, 7%
CMY	0.5255, 0.7647, 0.9294
CMYK	0.00, 0.50, 0.85, 0.53
HSL	24°, 74%, 27%
HSV	24°, 85%, 47%
XYZ	9.6102, 7.3403, 1.4826
YIQ	73.4510, 49.8380, -0.1300

Conversions

Conversions Part 2

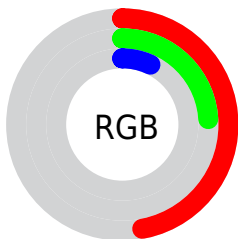
Format	Color
R_{YB}	121, 89, 18
Decimal	7945234
CIE Lab	32.57, 23.58, 35.98
CIE LCh	33, 43.022, 56.758
Yxy	7.3403, 0.5214, 0.3982
Android (android.graphics.Color)	4286135314 (0xFF793C12)
YUV	73.4510, -27.3373, 41.7005
Hunter-Lab	27.0931, 15.9030, 15.7207

Details

The Android color **4286135314** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279390073**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4289883200**, and **4282519296** is the 20% darker color. If you saturate the color by 10%, you get **4286133510**, and if you desaturate by 10%, it is **4286137118**.

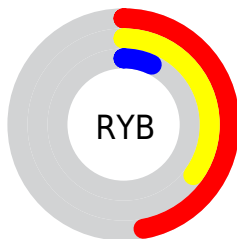
Distribution



Red (47%)

Green (24%)

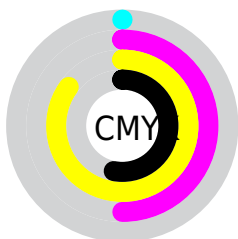
Blue (7%)



Red (47%)

Yellow (35%)

Blue (7%)

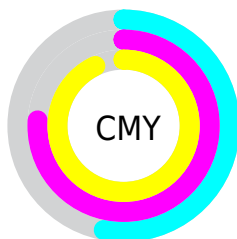


Cyan (0%)

Magenta (50%)

Yellow (85%)

Black (53%)



Cyan (53%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286135314 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 4286135314 by changing the saturation by 10% instead.



4286135314



4286135314



4294967290



4284359936



4289883200



4282519296



4291790424



4280942592



4293763185



4278190080



4294950027



4294956966



4294964417



4294967261



4286135314



4286135314

■ 4286133510

■ 4286137118

■ 4286132480

■ 4286138922

■ 4286140726

■ 4286142786

■ 4286144590

■ 4286146395

■ 4286148199

■ 4286150003

■ 4286151807

Harmonies

Analogous

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



4287049264



4286135314



4284500480

Triad

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



4286135314



4278213704



4282664330

Complementary

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



4286135314



4279390073

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.



4278211217



4286135314



4278213738

Square

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



4286135314



4278409509



4278212997



4285674866

Rectangle

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



4286135314



4283126016



4278212997



4280961678

Sweetspot

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



4286135314



4288579189



4286124624



4283384119



4291809231



4283387727

Same Dimension

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



4286135314



4288561152



4286148370



4282202679



4286395136



4294731520

Inverse Universe

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



4279390073



4278214302



4279377017



4281809725



4278209149



4278228732

Previews

White Background



This preview shows how the Android color 4286135314 looks on a white background.

Color Contrast Check

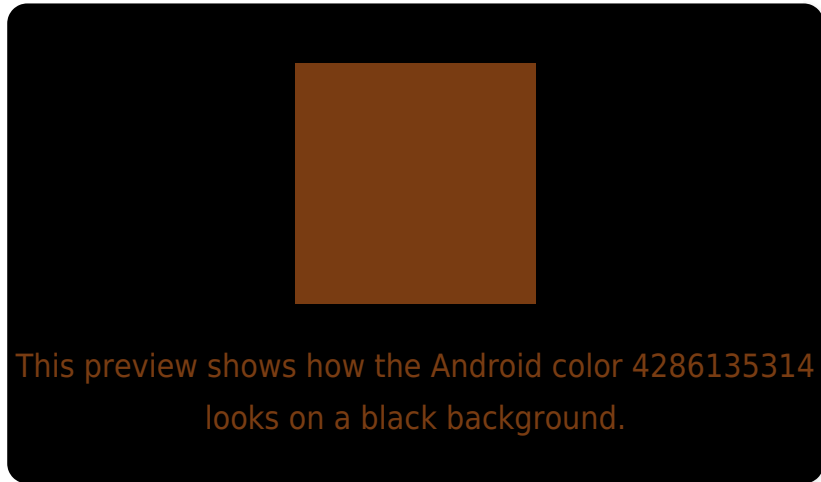
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286135314 Background



This preview shows how black text looks on a background with the Android color 4286135314.



This preview shows how white text looks on a background with the Android color 4286135314.

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
4286135314

Protanopia
4283911702

Deuteranopia
4284631306

Trichromacy



Original Color
4286135314

Protanomaly
4284696341

Deuteranomaly
4285154317

Tritanomaly
4286200109

Monochromacy



Original Color
4286135314

Achromatopsia
4282992969

Achromatomaly
4284105781

CSS Examples

Text

The CSS property to change the color of the text to Android 4286135314 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(121, 60, 18)` looks like.

```
.text, #text, p{  
    color:rgb(121, 60, 18)  
}
```

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(121, 60, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 60, 18) }
```

Border

The CSS property to change the border of an element to Android 4286135314 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(121, 60, 18) }
```

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

```
.border{ border-color:rgb(121, 60, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 60, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 60, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 60, 18);  
box-shadow:4px 4px 4px 4px rgb(121, 60,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4286135314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 60, 18) }
```

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

```
.background{ background-color: rgb(121, 60,  
18) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor