

Converting Colors

Android(4286726154)

Have a look what the booklet for
Android(4286726154) contains.

Android(4286726154)	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(4286726154)

Conversions

Conversions Part 1

Format	Color
Hex	82400A
RGB	130, 64, 10
RGB Percent	51%, 25%, 4%
CMY	0.4902, 0.7490, 0.9608
CMYK	0.00, 0.51, 0.92, 0.49
HSL	27°, 86%, 27%
HSV	27°, 92%, 51%
XYZ	11.0941, 8.4345, 1.3305
YIQ	77.5780, 56.6700, -2.8020

Conversions

Conversions Part 2

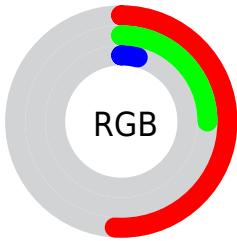
Format	Color
R_{YB}	130, 108, 10
Decimal	8536074
CIE _{Lab}	34.87, 25.08, 41.64
CIE _{LCh}	35, 48.613, 58.943
Yxy	8.4345, 0.5319, 0.4044
Android (android.graphics.Color)	4286726154 (0xFF82400A)
YUV	77.5780, -33.3160, 45.9741
Hunter-Lab	29.0423, 17.3628, 17.6134

Details

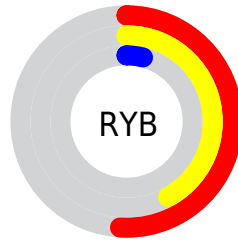
The Android color **4286726154** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278865026**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290539835**, and **4283044352** is the 20% darker color. If you saturate the color by 10%, you get **4286724608**, and if you desaturate by 10%, it is **4286727959**.

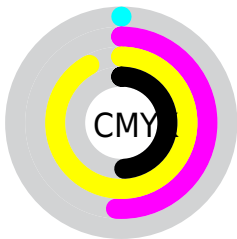
Distribution



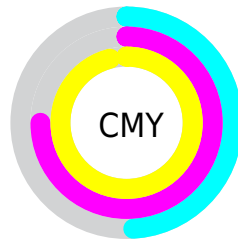
- Red (51%)
- Green (25%)
- Blue (4%)



- Red (51%)
- Yellow (42%)
- Blue (4%)



- Cyan (0%)
- Magenta (51%)
- Yellow (92%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286726154 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 4286726154 by changing the saturation by 10% instead.

 4286726154

 4286726154

 4294967285

 4284885248

 4290539835

 4283044352

 4292512595

 4281335808

 4294485357

 4278714368

 4294951046

 4278190080

 4294958241

 4294965692

 4294967256

 4286726154

 4286726154

■ 4286724608

■ 4286727959

■ 4286729764

■ 4286731569

■ 4286733630

■ 4286735435

■ 4286737240

■ 4286739045

■ 4286740850

■ 4286742655

Harmonies

Analogous

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



4287901231



4286726154



4284829696

Triad

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



4286726154



4278215503



4283189398

Complementary

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



4286726154



4278865026

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.



4278212512



4286726154



4278215543

Square

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



4286726154



4278214951



4278214804



4286526843

Rectangle

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



4286726154



4283193344



4278214804



4281290396

Sweetspot

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



4286726154



4289236601



4286712396



4283712568



4292138196



4283716692

Same Dimension

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



4286726154



4289219584



4286741514



4282399801



4286593280



4278190080

Inverse Universe

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



4278865026



4278214056



4278849666



4281941312



4278208128



4278190080

Previews

White Background



This preview shows how the Android color 4286726154 looks on a white background.

Color Contrast Check

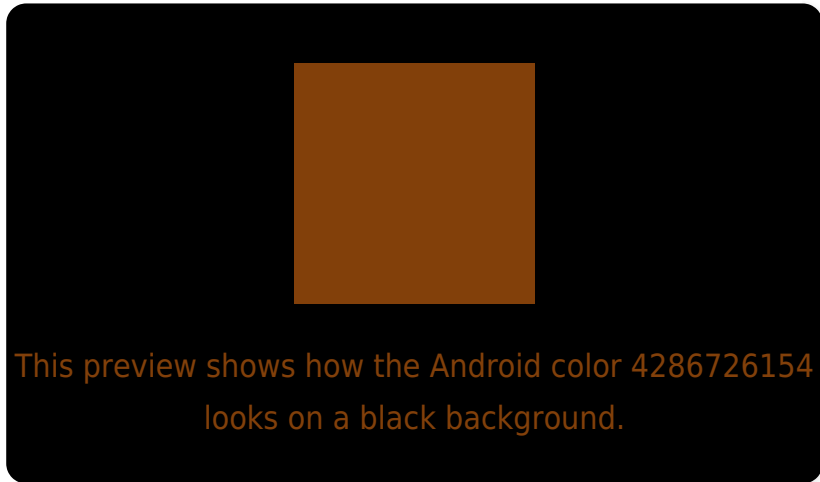
Large Text (above 18pt) WCAG AA ✓ Pass

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

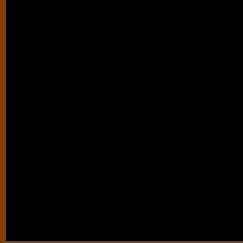
Any Text WCAG AA × Fail

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 4286726154 Background



This preview shows how black text looks on a background with the Android color 4286726154.



This preview shows how white text looks on a background with the Android color 4286726154.

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

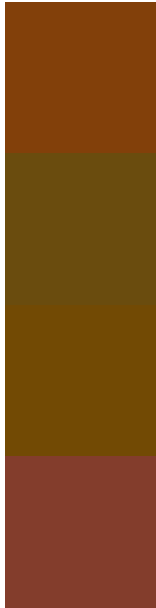


Original Color
4286726154

Protanopia
4284306192

Deuteranopia
4285091584

Trichromacy



Original Color
4286726154

Protanomaly
4285156366

Deuteranomaly
4285680132

Tritanomaly
4286790956

Monochromacy



Original Color
4286726154

Achromatopsia
4283321934

Achromatomaly
4284565813

CSS Examples

Text

The CSS property to change the color of the text to Android 4286726154 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(130, 64, 10)` looks like.

```
.text, #text, p{  
    color:rgb(130, 64, 10)  
}
```

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(130, 64, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 64, 10) }
```

Border

The CSS property to change the border of an element to Android 4286726154 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(130, 64, 10) }
```

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

```
.border{ border-color:rgb(130, 64, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 64, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 64, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 64, 10);  
box-shadow:4px 4px 4px 4px rgb(130, 64,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4286726154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 64, 10) }
```

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

```
.background{ background-color: rgb(130, 64,  
10) }
```

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