

Converting Colors

Android(4286656541)

Have a look what the booklet for
Android(4286656541) contains.

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Color

Android(4286656541)

Conversions

Conversions Part 1

Format	Color
Hex	81301D
RGB	129, 48, 29
RGB Percent	51%, 19%, 11%
CMY	0.4941, 0.8118, 0.8863
CMYK	0.00, 0.63, 0.78, 0.49
HSL	11°, 63%, 31%
HSV	11°, 78%, 51%
XYZ	10.3320, 6.8697, 1.9438
YIQ	70.0530, 54.3750, 11.2630

Conversions

Conversions Part 2

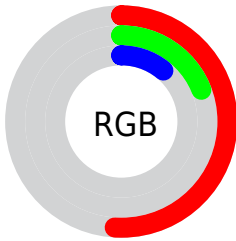
Format	Color
RYB	129, 52, 29
Decimal	8466461
CIELab	31.51, 33.85, 29.64
CIELCh	32, 44.992, 41.208
Yxy	6.8697, 0.5397, 0.3588
Android (android.graphics.Color)	4286656541 (0xFF81301D)
YUV	70.0530, -20.2391, 51.6965
Hunter-Lab	26.2102, 24.4964, 13.9500

Details

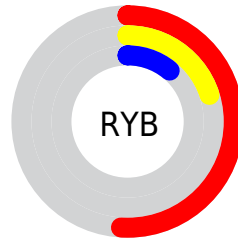
The Android color **4286656541** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280118913**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290470474**, and **4282974208** is the 20% darker color. If you saturate the color by 10%, you get **4286653968**, and if you desaturate by 10%, it is **4286659114**.

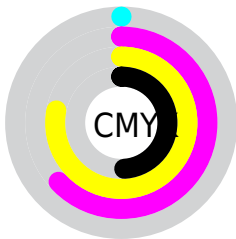
Distribution



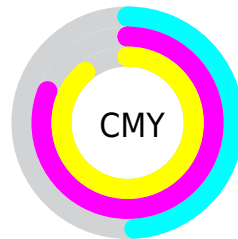
- Red (51%)
- Green (19%)
- Blue (11%)



- Red (51%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (63%)
- Yellow (78%)
- Black (49%)



- Cyan (49%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286656541 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 4286656541 by changing the saturation by 10% instead.

 4286656541

 4286656541

4294967295

 4284815110

 4290470474

 4282974208

 4292442978

 4281335809

 4294415995

 4278190080

 4294947221

 4294954416

 4294961611

 4294967272

 4286656541

 4286656541

■ 4286653968

■ 4286659114

■ 4286651139

■ 4286661943

■ 4286650624

■ 4286664516

■ 4286667345

■ 4286669918

■ 4286672746

■ 4286675319

■ 4286678148

■ 4286680721

Harmonies

Analogous

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



4287112254



4286656541



4285284352

Triad

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



4286656541



4278212914



4278209168

Complementary

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



4286656541



4280118913

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.



4278211725



4286656541



4278213207

Square

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



4286656541



4280702222



4278212984



4284234368

Rectangle

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



4286656541



4284041472



4278212984



4278210193

Sweetspot

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



4286656541



4289235330



4286651759



4283711805



4292138196



4283716692

Same Dimension

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



4286656541



4289210892



4286669085



4282399545



4286584832



4278190080

Inverse Universe

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



4280118913



4279012264



4280106369



4281941824



4278216576



4278190080

Previews

White Background



This preview shows how the Android color 4286656541 looks on a white background.

Color Contrast Check

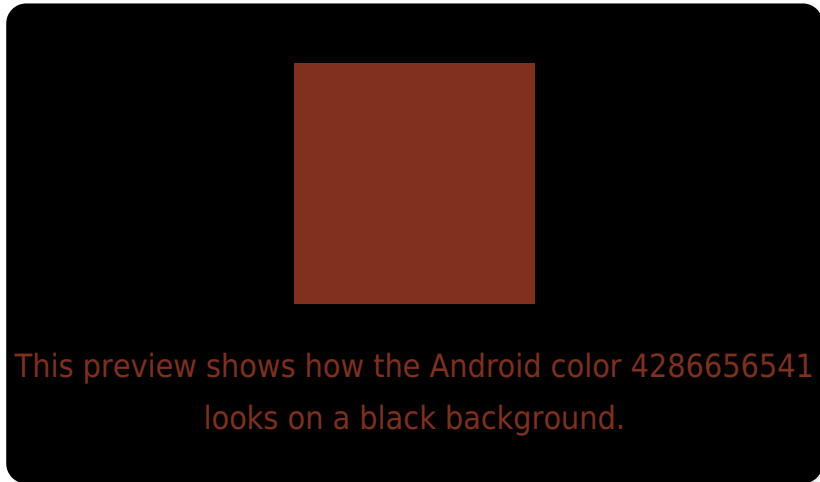
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286656541 Background



This preview shows how black text looks on a background with the Android color 4286656541.



This preview shows how white text looks on a background with the Android color 4286656541.

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
4286656541

Protanopia
4283648805

Deuteranopia
4284368663

Trichromacy



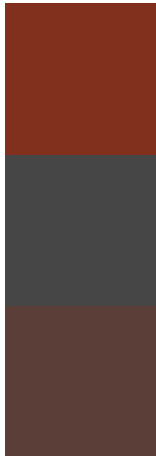
Original Color
4286656541

Protanomaly
4284760354

Deuteranomaly
4285218585

Tritanomaly
4286721833

Monochromacy



Original Color
4286656541

Achromatopsia
4282795590

Achromatomaly
4284169783

CSS Examples

Text

The CSS property to change the color of the text to Android 4286656541 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(129, 48, 29)` looks like.

```
.text, #text, p{  
    color:rgb(129, 48, 29)  
}
```

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(129, 48, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 48, 29) }
```

Border

The CSS property to change the border of an element to Android 4286656541 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(129, 48, 29) }
```

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

```
.border{ border-color:rgb(129, 48, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 48, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 48, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 48, 29);  
box-shadow:4px 4px 4px 4px rgb(129, 48,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4286656541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 48, 29) }
```

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

```
.background{ background-color: rgb(129, 48,  
29) }
```

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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