

Converting Colors

Android(4286265141)

Have a look what the booklet for
Android(4286265141) contains.

Android(4286265141)	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(4286265141)

Conversions

Conversions Part 1

Format	Color
Hex	7B3735
RGB	123, 55, 53
RGB Percent	48%, 22%, 21%
CMY	0.5176, 0.7843, 0.7922
CMYK	0.00, 0.55, 0.57, 0.52
HSL	2°, 40%, 35%
HSV	2°, 57%, 48%
XYZ	10.1772, 7.2004, 4.2216
YIQ	75.1040, 41.1700, 13.7940

Conversions

Conversions Part 2

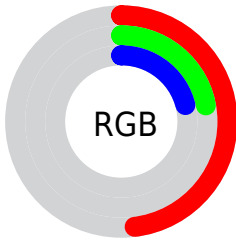
Format	Color
R_{YB}	123, 55, 53
Decimal	8075061
CIE _{Lab}	32.26, 29.42, 15.51
CIE _{LCh}	32, 33.256, 27.805
Y _{xy}	7.2004, 0.4712, 0.3334
Android (android.graphics.Color)	4286265141 (0xFF7B3735)
YUV	75.1040, -10.8973, 42.0048
Hunter-Lab	26.8335, 20.7412, 9.4557

Details

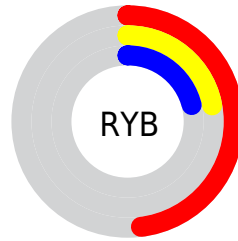
The Android color **4286265141** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281694587**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4289947748**, and **4282779145** is the 20% darker color. If you saturate the color by 10%, you get **4286262057**, and if you desaturate by 10%, it is **4286268225**.

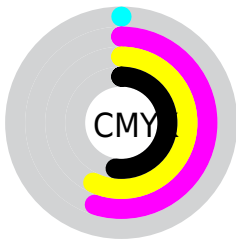
Distribution



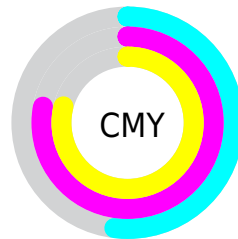
- Red (48%)
- Green (22%)
- Blue (21%)



- Red (48%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (55%)
- Yellow (57%)
- Black (52%)



- Cyan (52%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286265141 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 4286265141 by changing the saturation by 10% instead.

 4286265141

 4286265141

4294967295

 4284489504

 4289947748

 4282779145

 4291854972

 4281204736

 4293762198

 4278190080

 4294948785

 4294955980

 4294963433

 4286265141

 4286265141

 4286262057

 4286268225

■ 4286258972

■ 4286271310

■ 4286255888

■ 4286274394

■ 4286252804

■ 4286277478

■ 4286252032

■ 4286280563

■ 4286283647

■ 4286286731

■ 4286289815

■ 4286292900

Harmonies

Analogous

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



4286199119



4286265141



4285546528

Triad

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



4286265141



4280243759



4278210432

Complementary

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



4286265141



4281694587

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.



4278212216



4286265141



4278212937

Square

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



4286265141



4282536475



4278212708



4283057786

Rectangle

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



4286265141



4284696342



4278212708



4278211199

Sweetspot

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



4286265141



4288775813



4286264698



4283580993



4291940817



4283585106

Same Dimension

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



4286265141



4288755507



4286273845



4282201911



4286383104



4294706944

Inverse Universe

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



4281694587



4281573025



4281685883



4281810237



4278221181



4278253052

Previews

White Background



This preview shows how the Android color 4286265141 looks on a white background.

Color Contrast Check

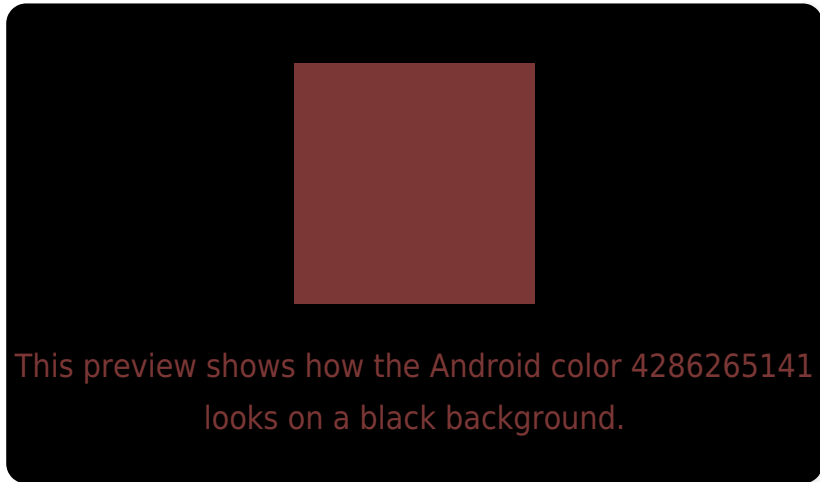
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286265141 Background



This preview shows how black text looks on a background with the Android color 4286265141.

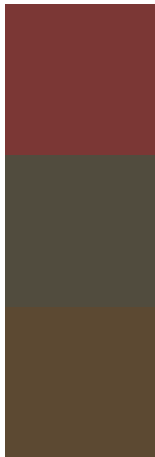


This preview shows how white text looks on a background with the Android color 4286265141.

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
4286265141

Protanopia
4283518014

Deuteranopia
4284238130

Trichromacy



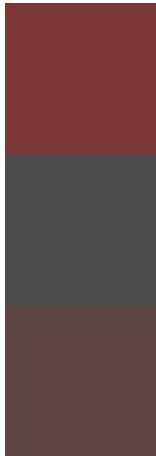
Original Color
4286265141

Protanomaly
4284499003

Deuteranomaly
4284957235

Tritanomaly
4286264888

Monochromacy



Original Color
4286265141

Achromatopsia
4283124555

Achromatomaly
4284236867

CSS Examples

Text

The CSS property to change the color of the text to Android 4286265141 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(123, 55, 53)` looks like.

```
.text, #text, p{  
    color:rgb(123, 55, 53)  
}
```

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(123, 55, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 55, 53) }
```

Border

The CSS property to change the border of an element to Android 4286265141 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(123, 55, 53) }
```

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

```
.border{ border-color:rgb(123, 55, 53) }
```

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

Here you see how a box with a 4 pixel rgb(123, 55, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 55, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 55, 53);  
box-shadow:4px 4px 4px 4px rgb(123, 55,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4286265141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 55, 53) }
```

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

```
.background{ background-color: rgb(123, 55,  
53) }
```

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