

Converting Colors

Android(4286607455)

Have a look what the booklet for
Android(4286607455) contains.

Android(4286607455)	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(4286607455)

Conversions

Conversions Part 1	
Format	Color
Hex	80705F
RGB	128, 112, 95
RGB Percent	50%, 44%, 37%
CMY	0.4980, 0.5608, 0.6275
CMYK	0.00, 0.12, 0.26, 0.50
HSL	31°, 15%, 44%
HSV	31°, 26%, 50%
XYZ	16.7618, 17.0038, 13.2251
YIQ	114.8460, 14.9930, -1.8950

Conversions

Conversions Part 2

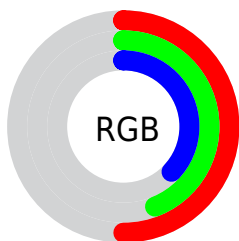
Format	Color
RYB	126, 128, 95
Decimal	8417375
CIELab	48.26, 3.39, 11.75
CIELCh	48, 12.232, 73.922
Yxy	17.0038, 0.3567, 0.3619
Android (android.graphics.Color)	4286607455 (0xFF80705F)
YUV	114.8460, -9.7841, 11.5361
Hunter-Lab	41.2356, 0.3959, 9.8494

Details

The Android color `4286607455` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284444544`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290094225`, and `4283318321` is the 20% darker color. If you saturate the color by 10%, you get `4286605906`, and if you desaturate by 10%, it is `4286609004`.

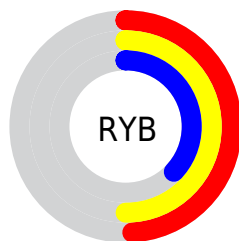
Distribution



Red (50%)

Green (44%)

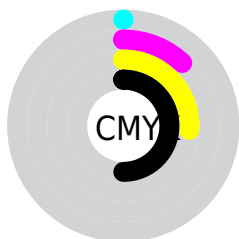
Blue (37%)



Red (49%)

Yellow (50%)

Blue (37%)

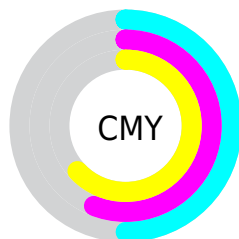


Cyan (0%)

Magenta (12%)

Yellow (26%)

Black (50%)



Cyan (50%)













Magenta (56%)









Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286607455 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 4286607455 by changing the saturation by 10% instead.

 4286607455	 4286607455
 4294967295	 4284962887
 4290094225	 4283318321
 4291936172	 4281805340
 4293778375	 4280423938
 4294965219	 4278190080

 4286607455	 4286607455
 4286605906	 4286609004
 4286604357	 4286610553
 4286602553	 4286612357

 4286601004

 4286613906

 4286599455

 4286615455

 4286597906

 4286617004

 4286596357

 4286618553

 4286595584

 4286620357

 4286621906

Harmonies

Analogous

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



4287065445



4286607455



4285952863

Triad

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



4286607455



4283988343



4286213761

Complementary

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



4286607455



4284444544

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.



4285362822



4286607455



4284053632

Square

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



4286607455



4284446829



4284577158



4286868601

Rectangle

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



4286607455



4285429089



4284577158



4285952132

Sweetspot

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



4286607455



4289109912



4286603120



4283715660



4292138196



4283716692

Same Dimension

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



4286607455



4289105266



4286611551



4282400057



4286595584



4278190080

Inverse Universe

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



4284444544



4285696934



4284440448



4281941056



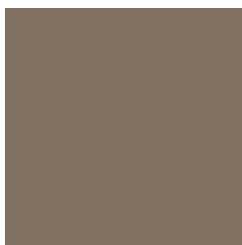
4278206080



4278190080

Previews

White Background



This preview shows how the Android color 4286607455 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 × Fail

Black Background



This preview shows how the Android color 4286607455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286607455 Background



This preview shows how black text looks on a background with the Android color 4286607455.



This preview shows how white text looks on a background with the Android color 4286607455.

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

4286607455

Protanopia

4286149216

Deuteranopia

4286934623



Tritanopia
4286803317

Trichromacy



Original Color
4286607455

Protanomaly
4286345568

Deuteranomaly
4286803807

Tritanomaly
4286738029

Monochromacy



Original Color
4286607455

Achromatopsia
4285756275

Achromatomaly
4286083692

CSS Examples

Text

The CSS property to change the color of the text to Android 4286607455 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(128, 112, 95)` looks like.

```
.text, #text, p{  
    color:rgb(128, 112, 95)  
}
```

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(128, 112, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 112, 95) }
```

Border

The CSS property to change the border of an element to Android 4286607455 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(128, 112, 95) }
```

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

```
.border{ border-color:rgb(128, 112, 95) }
```

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

Here you see how a box with a 4 pixel rgb(128, 112, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 112, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 112, 95);  
box-shadow:4px 4px 4px 4px rgb(128, 112,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286607455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 112, 95) }
```

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

```
.background{ background-color: rgb(128,  
112, 95) }
```

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