

Converting Colors

Android(4286745715)

Have a look what the booklet for
Android(4286745715) contains.

Android(4286745715)	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(4286745715)

Conversions

Conversions Part 1

Format	Color
Hex	828C73
RGB	130, 140, 115
RGB Percent	51%, 55%, 45%
CMY	0.4902, 0.4510, 0.5490
CMYK	0.07, 0.00, 0.18, 0.45
HSL	84°, 10%, 50%
HSV	84°, 18%, 55%
XYZ	21.6785, 24.7398, 19.8523
YIQ	134.1600, 2.0650, -9.8950

Conversions

Conversions Part 2

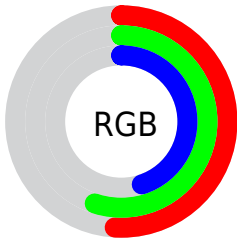
Format	Color
R_{YB}	115, 140, 125
Decimal	8555635
CIE Lab	56.82, -8.39, 12.14
CIE LCh	57, 14.762, 124.643
Yxy	24.7398, 0.3271, 0.3733
Android (android.graphics.Color)	4286745715 (0xFF828C73)
YUV	134.1600, -9.4459, -3.6483
Hunter-Lab	49.7391, -9.2452, 11.1530

Details

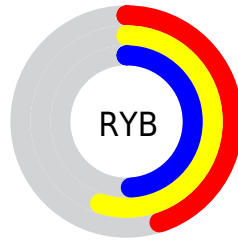
The Android color `4286745715` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286411660`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290232999`, and `4283521603` is the 20% darker color. If you saturate the color by 10%, you get `4286352485`, and if you desaturate by 10%, it is `4287138945`.

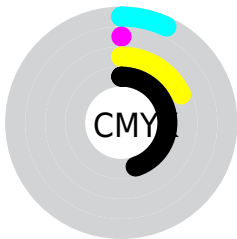
Distribution



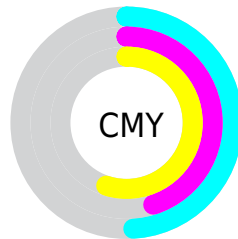
- Red (51%)
- Green (55%)
- Blue (45%)



- Red (45%)
- Yellow (55%)
- Blue (49%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286745715 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 4286745715 by changing the saturation by 10% instead.



4286745715



4286745715

4294967295



4285100890



4290232999



4283521603



4292074946



4281942829



4293917406



4280560664



4294967291



4279244800



4278190080



4286745715



4286745715



4286352485



4287138945



4286024791



4287466639

 4285631561

 4287859869

 4285303867

 4288187563

 4284910637

 4288580793

 4284517407

 4288974023

 4284189713

 4289301717

 4283796483

 4289694947

 4283730944

 4290022641

Harmonies

Analogous

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



4287662191



4286745715



4285828989

Triad

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



4286745715



4285435295



4288839559

Complementary

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



4286745715



4286411660

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.



4288381332



4286745715



4286351778

Square

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



4286745715



4284911510



4287464605



4288905594

Rectangle

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



4286745715



4285304965



4287464605



4288774283

Sweetspot

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



4286745715



4289836460



4287397235



4284111958



4292598747



4284243036

Same Dimension

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



4286745715



4289115535



4285959283



4282533182



4283467008



4278387968

Inverse Universe

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



4286411660



4288581557



4287263628



4282465861



4281663621



4278321157

Previews

White Background



This preview shows how the Android color 4286745715 looks on a white background.

Color Contrast Check

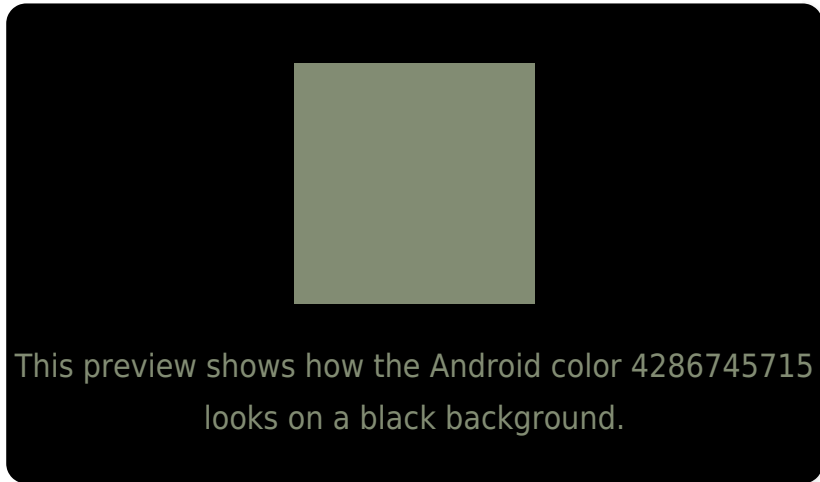
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

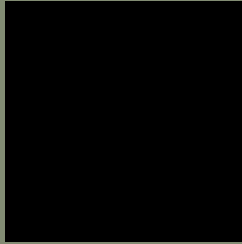
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

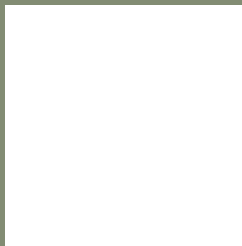
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286745715 Background



This preview shows how black text looks on a background with the Android color 4286745715.



This preview shows how white text looks on a background with the Android color 4286745715.

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
4286745715

Protanopia
4287662193

Deuteranopia
4288447349

Trichromacy



Original Color
4286745715

Protanomaly
4287334770

Deuteranomaly
4287858292

Tritanomaly
4286941575

Monochromacy



Original Color
4286745715

Achromatopsia
4287006342

Achromatomaly
4286941311

CSS Examples

Text

The CSS property to change the color of the text to Android 4286745715 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, 140, 115)` looks like.

```
.text, #text, p{  
    color:rgb(130, 140, 115)  
}
```

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, 140, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 140, 115) }
```

Border

The CSS property to change the border of an element to Android 4286745715 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, 140, 115) }
```

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

```
.border{ border-color:rgb(130, 140, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 140, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 140, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 140, 115);  
box-shadow:4px 4px 4px 4px rgb(130, 140,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286745715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 140, 115) }
```

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

```
.background{ background-color: rgb(130,  
140, 115) }
```

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