

Converting Colors

Android(4286681460)

Have a look what the booklet for
Android(4286681460) contains.

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Color

Android(4286681460)

Conversions

Conversions Part 1

Format	Color
Hex	819174
RGB	129, 145, 116
RGB Percent	51%, 57%, 45%
CMY	0.4941, 0.4314, 0.5451
CMYK	0.11, 0.00, 0.20, 0.43
HSL	93°, 12%, 51%
HSV	93°, 20%, 57%
XYZ	22.3310, 26.1789, 20.3991
YIQ	136.9100, -0.2270, -12.4110

Conversions

Conversions Part 2

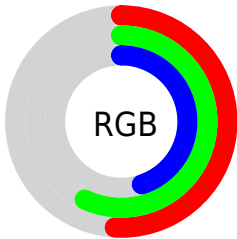
Format	Color
RYB	116, 145, 132
Decimal	8491380
CIELab	58.21, -11.33, 13.50
CIElCh	58, 17.624, 129.997
Yxy	26.1789, 0.3241, 0.3799
Android (android.graphics.Color)	4286681460 (0xFF819174)
YUV	136.9100, -10.3086, -6.9371
Hunter-Lab	51.1653, -11.6331, 12.1774

Details

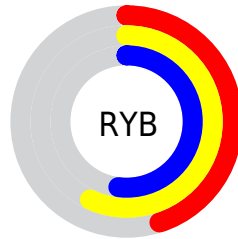
The Android color `4286681460` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286870673`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290168744`, and `4283457348` is the 20% darker color. If you saturate the color by 10%, you get `4286157158`, and if you desaturate by 10%, it is `4287205763`.

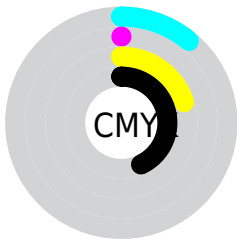
Distribution



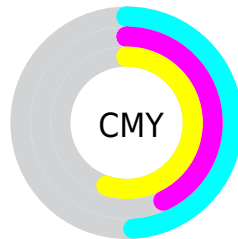
- Red (51%)
- Green (57%)
- Blue (45%)



- Red (45%)
- Yellow (57%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286681460 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 4286681460 by changing the saturation by 10% instead.



4286681460



4286681460

4294967295



4285036379



4290168744



4283457348



4292010947



4281878317



4293853151



4280430616

4294967292



4279180288



4278190080



4286681460



4286681460



4286157158



4287205763



4285632855



4287730065

 4285108553

 4288254368

 4284584250

 4288778670

 4284059948

 4289302973

 4283535645

 4289827275

 4283011342

 4290351578

 4282487040

 4290875880

 4291400182

Harmonies

Analogous

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



4287794542



4286681460



4285568129

Triad

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



4286681460



4285370536



4289495431

Complementary

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



4286681460



4286870673

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.



4288971415



4286681460



4286680234

Square

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



4286681460



4284650655



4287989412



4289364857

Rectangle

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



4286681460



4284978571



4287989412



4289364364

Sweetspot

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



4286681460



4290166193



4287726708



4284178008



4292796126



4284374622

Same Dimension

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



4286681460



4288986511



4285829493



4282599232



4282222336



4278388736

Inverse Universe

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



4286870673



4289236925



4287722640



4282662983



4283105415



4278452232

Previews

White Background



This preview shows how the Android color 4286681460 looks on a white background.

Color Contrast Check

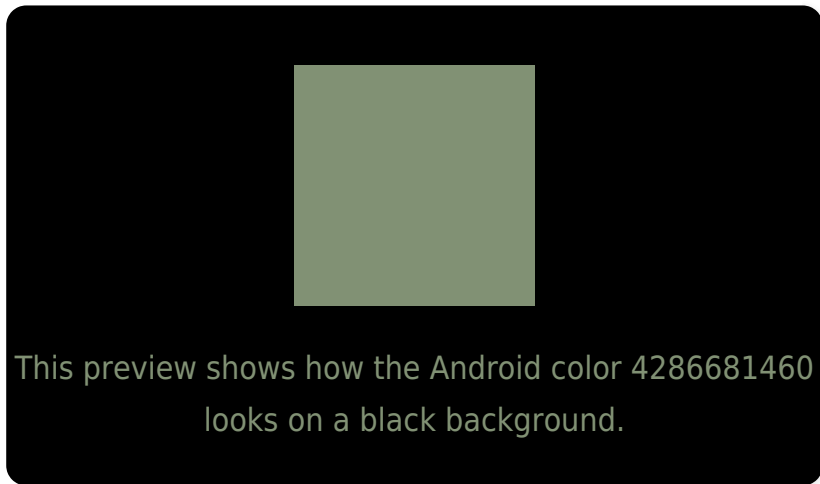
Large Text (above 18pt) WCAG AA ✓ Pass

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

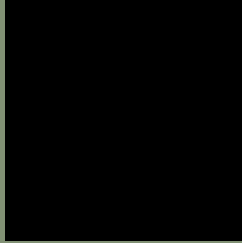
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

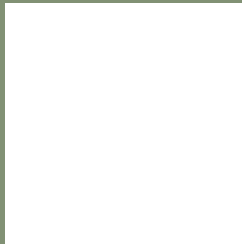
Any Text WCAG AAA × Fail

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

Android 4286681460 Background



This preview shows how black text looks on a background with the Android color 4286681460.



This preview shows how white text looks on a background with the Android color 4286681460.

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

4286681460

Protanopia

4287925105

Deuteranopia

4288775798

Trichromacy



Original Color
4286681460

Protanomaly
4287466866

Deuteranomaly
4287990389

Tritanomaly
4286877322

Monochromacy



Original Color
4286681460

Achromatopsia
4287203721

Achromatomaly
4287007873

CSS Examples

Text

The CSS property to change the color of the text to Android 4286681460 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, 145, 116)` looks like.

```
.text, #text, p{  
    color:rgb(129, 145, 116)  
}
```

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, 145, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 145, 116) }
```

Border

The CSS property to change the border of an element to Android 4286681460 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, 145, 116) }
```

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

```
.border{ border-color:rgb(129, 145, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 145, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 145, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 145, 116);  
box-shadow:4px 4px 4px 4px rgb(129, 145,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4286681460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 145, 116) }
```

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

```
.background{ background-color: rgb(129,  
145, 116) }
```

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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