

Converting Colors

Android(4286604160)

Have a look what the booklet for
Android(4286604160) contains.

Android(4286604160)	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(4286604160)

Conversions

Conversions Part 1

Format	Color
Hex	806380
RGB	128, 99, 128
RGB Percent	50%, 39%, 50%
CMY	0.4980, 0.6118, 0.4980
CMYK	0.00, 0.23, 0.00, 0.50
HSL	300°, 13%, 45%
HSV	300°, 23%, 50%
XYZ	17.2602, 15.0714, 22.4214
YIQ	110.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

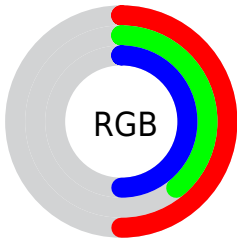
Format	Color
R_{YB}	128, 99, 128
Decimal	8414080
CIE _{Lab}	45.73, 17.06, -11.67
CIE _{LCh}	46, 20.668, 325.622
Yxy	15.0714, 0.3152, 0.2753
Android (android.graphics.Color)	4286604160 (0xFF806380)
YUV	110.9770, 8.3923, 14.9292
Hunter-Lab	38.8219, 11.4228, -7.0674

Details

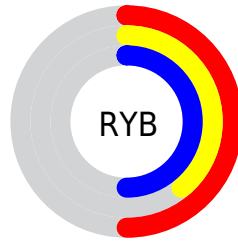
The Android color `4286604160` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284711011`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290090677`, and `4283315279` is the 20% darker color. If you saturate the color by 10%, you get `4286600832`, and if you desaturate by 10%, it is `4286607488`.

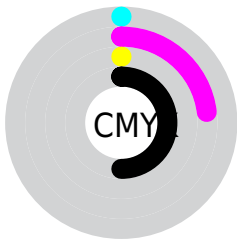
Distribution



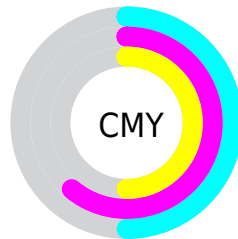
- Red (50%)
- Green (39%)
- Blue (50%)



- Red (50%)
- Yellow (39%)
- Blue (50%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286604160 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 4286604160 by changing the saturation by 10% instead.



4286604160



4286604160

4294967295



4284959591



4290090677



4283315279



4291932624



4281802296



4293774573



4280420386



4294961663



4278190090



4278190080



4286604160



4286604160



4286600832



4286607488



4286597504



4286610816

■ 4286594432

■ 4286613888

■ 4286591104

■ 4286617216

■ 4286587776

■ 4286620544

■ 4286584448

■ 4286623872

■ 4286581120

■ 4286627200

■ 4286578816

■ 4286630272

■ 4286633600

Harmonies

Analogous

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



4285229451



4286604160



4287389808

Triad

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



4286604160



4286278218



4281759355

Complementary

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



4286604160



4284711011

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.



4282545769



4286604160



4285100109

Square

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



4286604160



4287128912



4283790424



4282217352

Rectangle

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



4286604160



4287586404



4283790424



4281955957

Sweetspot

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



4286604160



4289108646



4284703616



4283714900



4292138196



4283716692

Same Dimension

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



4286604160



4289100198



4286604146



4282399040



4286578816



4278190080

Inverse Universe

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



4286604160



4289100198



4284711026



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4286604160 looks on a white background.

Color Contrast Check

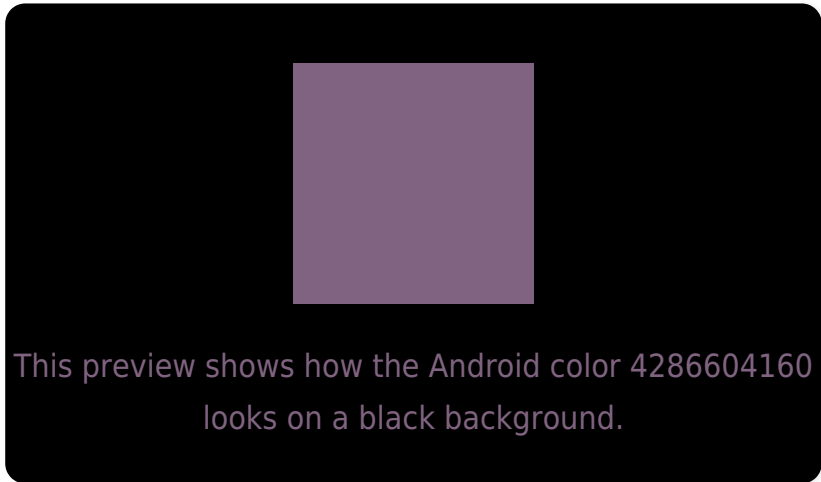
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4286604160 Background



This preview shows how black text looks on a background with the Android color 4286604160.



This preview shows how white text looks on a background with the Android color 4286604160.

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

4286604160

Protanopia

4284902278

Deuteranopia

4285426303



Tritanopia
4286473838

Trichromacy



Original Color
4286604160

Protanomaly
4285491332

Deuteranomaly
4285884287

Tritanomaly
4286539125

Monochromacy



Original Color
4286604160

Achromatopsia
4285493103

Achromatomaly
4285885301

CSS Examples

Text

The CSS property to change the color of the text to Android 4286604160 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, 99, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 99, 128)  
}
```

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, 99, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 99, 128) }
```

Border

The CSS property to change the border of an element to Android 4286604160 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, 99, 128) }
```

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

```
.border{ border-color:rgb(128, 99, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 99, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 99, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 99, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 99,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286604160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 99, 128) }
```

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

```
.background{ background-color: rgb(128, 99,  
128) }
```

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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