

Converting Colors

Android(4286025096)

Have a look what the booklet for
Android(4286025096) contains.

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Color

Android(4286025096)

Conversions

Conversions Part 1

Format	Color
Hex	778D88
RGB	119, 141, 136
RGB Percent	47%, 55%, 53%
CMY	0.5333, 0.4471, 0.4667
CMYK	0.16, 0.00, 0.04, 0.45
HSL	166°, 9%, 51%
HSV	166°, 16%, 55%
XYZ	21.5766, 24.7493, 26.9324
YIQ	133.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

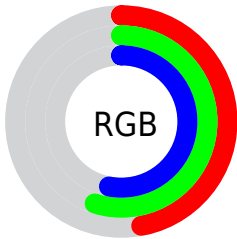
Format	Color
R_{YB}	119, 131, 141
Decimal	7835016
CIE _{Lab}	56.83, -8.91, 0.02
CIE _{LCh}	57, 8.911, 179.847
Yxy	24.7493, 0.2945, 0.3378
Android (android.graphics.Color)	4286025096 (0xFF778D88)
YUV	133.8520, 1.0590, -13.0252
Hunter-Lab	49.7486, -9.6426, 2.7262

Details

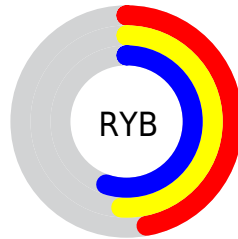
The Android color `4286025096` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287461244`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289446845`, and `4282800982` is the 20% darker color. If you saturate the color by 10%, you get `4285107589`, and if you desaturate by 10%, it is `4286942603`.

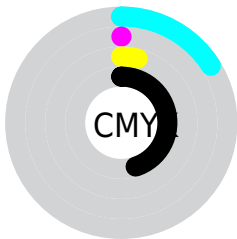
Distribution



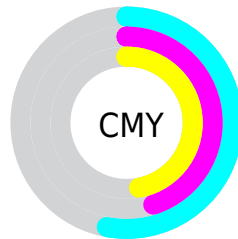
- Red (47%)
- Green (55%)
- Blue (53%)



- Red (47%)
- Yellow (51%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286025096 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 4286025096 by changing the saturation by 10% instead.

 4286025096


 4286025096

4294967295

 4284380015

 4289446845

 4282800982

 4291289049

 4281287487

 4293131253

 4279905577

 4278327573

 4278190080

 4286025096

 4286025096

 4285107589

 4286942603

 4284190082

 4287860110

 4283272574

 4288777618


 4282355067

 4289695125

 4281437560

 4290678168

 4280454517

 4291595675

 4279537010

 4292513182

 4278619502

 4293430690

 4278226285

 4294348197

Harmonies

Analogous

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



4286418048



4286025096



4285894032

Triad

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



4286025096



4287268502



4288054651

Complementary

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



4286025096



4287461244

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.



4288251009



4286025096



4287857808

Square

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



4286025096



4286613912



4288185225



4287596665

Rectangle

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



4286025096



4286024852



4288185225



4288120189

Sweetspot

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



4286025096



4289640630



4286352759



4283849819



4292598747



4284243036

Same Dimension

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



4286025096



4288002224



4286023565



4282402630



4278224744



4278192134

Inverse Universe

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



4287461244



4290287005



4287462775



4282859586



4287037471



4278714370

Previews

White Background



This preview shows how the Android color 4286025096 looks on a white background.

Color Contrast Check

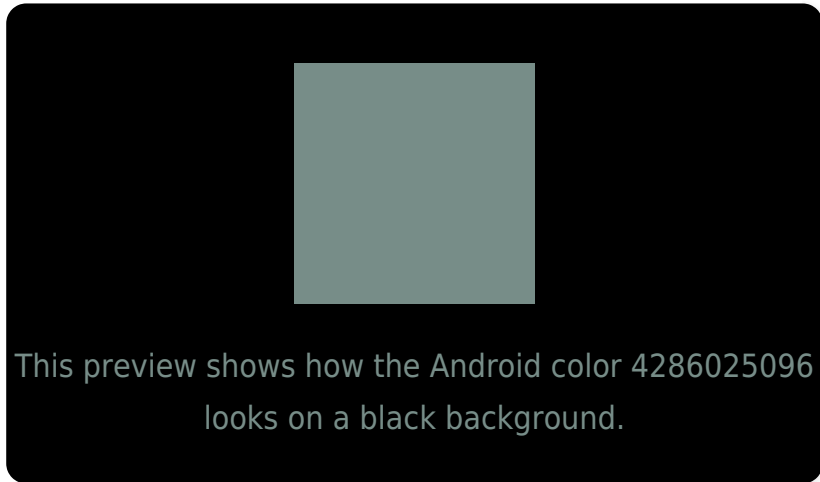
Large Text (above 18pt) WCAG AA ✓ Pass

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

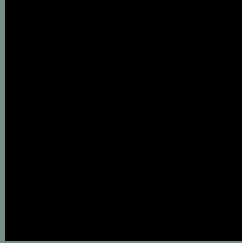
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

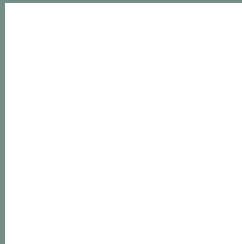
Any Text WCAG AAA × Fail

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

Android 4286025096 Background



This preview shows how black text looks on a background with the Android color 4286025096.



This preview shows how white text looks on a background with the Android color 4286025096.

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

4286025096

Protanopia

4287334277

Deuteranopia

4287923338

Trichromacy



Original Color

4286025096

Protanomaly

4286876038

Deuteranomaly

4287203209

Tritanomaly

4286155921

Monochromacy



Original Color

4286025096

Achromatopsia

4287006342

Achromatomaly

4286679431

CSS Examples

Text

The CSS property to change the color of the text to Android 4286025096 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(119, 141, 136)` looks like.

```
.text, #text, p{  
    color:rgb(119, 141, 136)  
}
```

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(119, 141, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 141, 136) }
```

Border

The CSS property to change the border of an element to Android 4286025096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

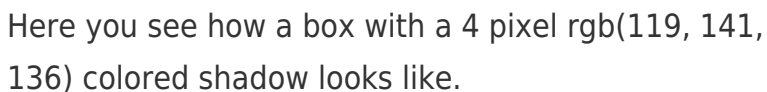
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 141, 136) }
```

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

```
.border{ border-color:rgb(119, 141, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 141, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 141, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 141, 136); box-shadow:4px 4px 4px 4px rgb(119, 141, 136) }
```

Background

The CSS property to change the background color of an element to Android 4286025096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 141, 136) }
```

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

```
.background{ background-color: rgb(119,  
141, 136) }
```

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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