

Converting Colors

Android(4286021515)

Have a look what the booklet for
Android(4286021515) contains.

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Color

Android(4286021515)

Conversions

Conversions Part 1

Format	Color
Hex	777F8B
RGB	119, 127, 139
RGB Percent	47%, 50%, 55%
CMY	0.5333, 0.5020, 0.4549
CMYK	0.14, 0.09, 0.00, 0.45
HSL	216°, 8%, 51%
HSV	216°, 14%, 55%
XYZ	19.8573, 20.9648, 27.4261
YIQ	125.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

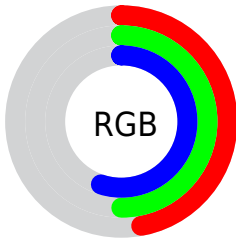
Format	Color
R_{YB}	119, 125, 139
Decimal	7831435
CIE _{Lab}	52.91, -0.34, -7.50
CIE _{LCh}	53, 7.504, 267.376
Yxy	20.9648, 0.2910, 0.3072
Android (android.graphics.Color)	4286021515 (0xFF777F8B)
YUV	125.9760, 6.4208, -6.1180
Hunter-Lab	45.7873, -2.7148, -3.4630

Details

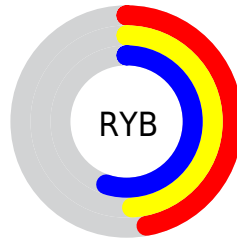
The Android color `4286021515` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287333239`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289443008`, and `4282797657` is the 20% darker color. If you saturate the color by 10%, you get `4285101963`, and if you desaturate by 10%, it is `4286941067`.

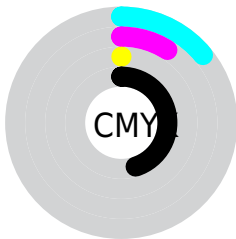
Distribution



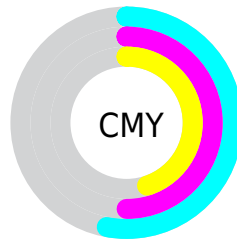
- Red (47%)
- Green (50%)
- Blue (55%)



- Red (47%)
- Yellow (49%)
- Blue (55%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



- Cyan (53%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021515 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 4286021515 by changing the saturation by 10% instead.



4286021515



4286021515

4294967295



4284376690



4289443008



4282797657



4291284956



4281349954



4293127161



4279968300



4278258711



4278190080



4286021515



4286021515



4285101963



4286941067



4284182155



4287860875

■ 4283262603

■ 4288780427

■ 4282343051

■ 4289699979

■ 4281423243

■ 4290554251

■ 4280569227

■ 4291473803

■ 4279649675

■ 4292393355

■ 4278729867

■ 4293313163

■ 4278204555

■ 4294232715

Harmonies

Analogous

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



4285628809



4286021515



4286545290

Triad

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



4286021515



4287396473



4285956471

Complementary

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



4286021515



4287333239

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.



4286414963



4286021515



4287265908

Square

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



4286021515



4287330943



4286873202



4285563517

Rectangle

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



4286021515



4286872711



4286873202



4286087541

Sweetspot

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



4286021515



4289638837



4286024579



4283914588



4292598747



4284243036

Same Dimension

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



4286021515



4288062389



4286150539



4282270021



4278203781



4278190597

Inverse Universe

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



4287330175



4290090659



4287204215



4282728001



4286906421



4278517762

Previews

White Background



This preview shows how the Android color 4286021515 looks on a white background.

Color Contrast Check

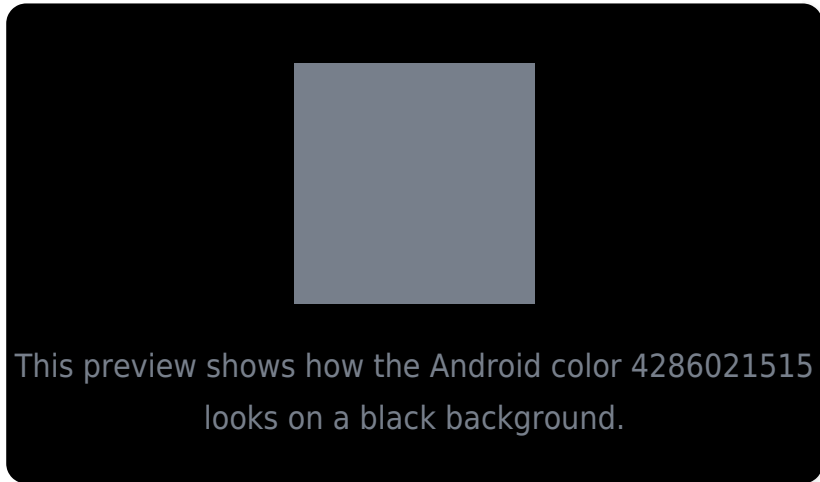
Large Text (above 18pt) WCAG AA ✓ Pass

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

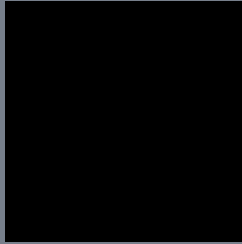
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

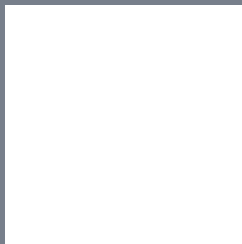
Any Text WCAG AAA × Fail

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

Android 4286021515 Background



This preview shows how black text looks on a background with the Android color 4286021515.

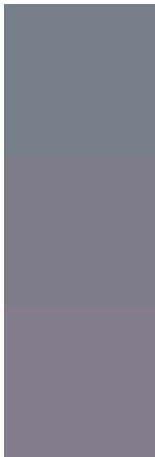


This preview shows how white text looks on a background with the Android color 4286021515.

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](#).

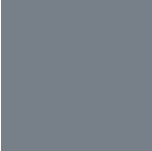
Dichromacy



Original Color
4286021515

Protanopia
4286414218

Deuteranopia
4286872460



Tritanopia
4286021513

Trichromacy



Original Color

4286021515

Protanomaly

4286283402

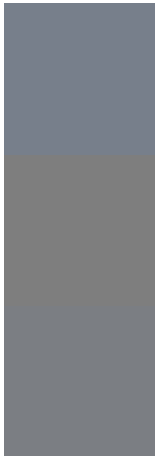
Deuteranomaly

4286545036

Tritanomaly

4286021514

Monochromacy



Original Color

4286021515

Achromatopsia

4286479998

Achromatomaly

4286283395

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021515 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, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(119, 127, 139)  
}
```

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, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 127, 139) }
```

Border

The CSS property to change the border of an element to Android 4286021515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

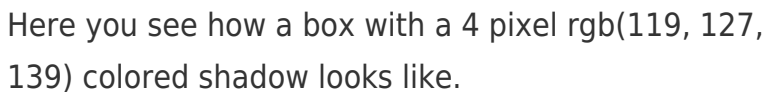
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 127, 139) }
```

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

```
.border{ border-color:rgb(119, 127, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 127, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 127, 139);  
box-shadow:4px 4px 4px 4px rgb(119, 127,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4286021515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 127, 139) }
```

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

```
.background{ background-color: rgb(119,  
127, 139) }
```

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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