

Converting Colors

Android(4286746031)

Have a look what the booklet for
Android(4286746031) contains.

Android(4286746031)	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(4286746031)

Conversions

Conversions Part 1

Format	Color
Hex	828DAF
RGB	130, 141, 175
RGB Percent	51%, 55%, 69%
CMY	0.4902, 0.4471, 0.3137
CMYK	0.26, 0.19, 0.00, 0.31
HSL	225°, 22%, 60%
HSV	225°, 26%, 69%
XYZ	26.4687, 26.8907, 44.3528
YIQ	141.5870, -17.4700, 8.2420

Conversions

Conversions Part 2

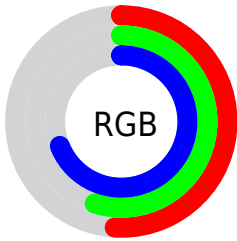
Format	Color
R_{YB}	130, 139, 175
Decimal	8555951
CIE _{Lab}	58.87, 3.78, -19.17
CIE _{LCh}	59, 19.536, 281.171
Yxy	26.8907, 0.2709, 0.2752
Android (android.graphics.Color)	4286746031 (0xFF828DAF)
YUV	141.5870, 16.4726, -10.1618
Hunter-Lab	51.8563, 0.3621, -14.4115

Details

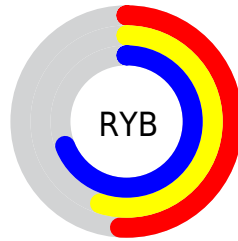
The Android color `4286746031` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289700994`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290298855`, and `4283456378` is the 20% darker color. If you saturate the color by 10%, you get `4285628591`, and if you desaturate by 10%, it is `4287863471`.

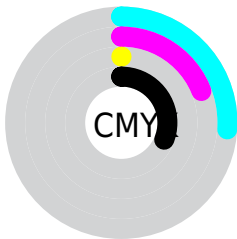
Distribution



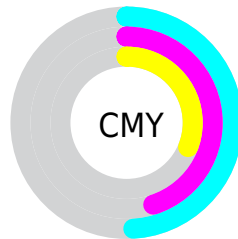
- Red (51%)
- Green (55%)
- Blue (69%)



- Red (51%)
- Yellow (55%)
- Blue (69%)



- Cyan (26%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286746031 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 4286746031 by changing the saturation by 10% instead.

 4286746031

 4286746031

4294967295

 4285035668

 4290298855

 4283456378

 4292140799

 4281877602

 4293983231

 4280299082

 4278720819

 4278190622

 4278190080

 4286746031

 4286746031

 4285628591

 4287863471

■ 4284445615

■ 4289046447

■ 4283262383

■ 4290164143

■ 4282144943

■ 4291347119

■ 4280961967

■ 4292530095

■ 4279844527

■ 4293647535

■ 4278661295

■ 4294830767

■ 4278201263

■ 4294965167

■ 4294967215

Harmonies

Analogous

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



4285305518



4286746031



4288186279

Triad

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



4286746031



4289692792



4285437826

Complementary

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



4286746031



4289700994

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.



4286681972



4286746031



4288973166

Square

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



4286746031



4289823112



4287926124



4284520340

Rectangle

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



4286746031



4288971934



4287926124



4285830781

Sweetspot

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



4286746031



4291941859



4286754724



4284967539



4294111986



4285756275

Same Dimension

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



4286746031



4288524003



4287464111



4283322455



4278199702



4278191639

Inverse Universe

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



4289692301



4293107118



4288982914



4283911760



4288020517



4279697414

Previews

White Background



This preview shows how the Android color 4286746031 looks on a white background.

Color Contrast Check

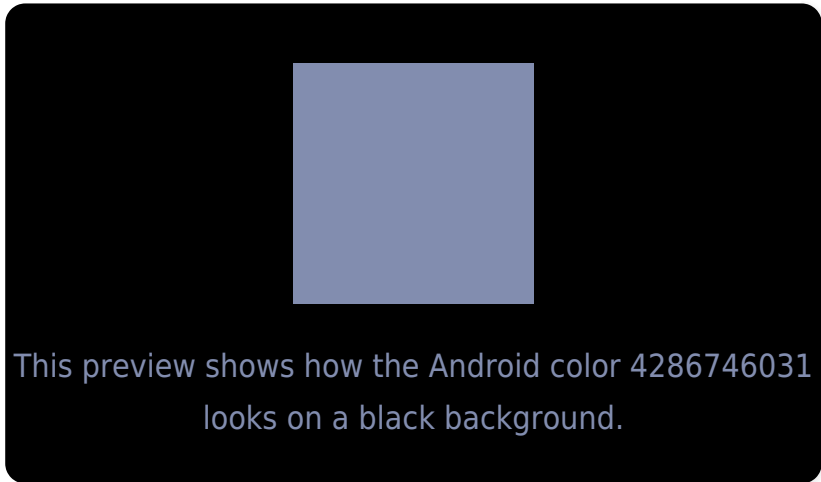
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286746031 Background



This preview shows how black text looks on a background with the Android color 4286746031.



This preview shows how white text looks on a background with the Android color 4286746031.

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
4286746031

Protanopia
4286942382

Deuteranopia
4287269807

Trichromacy



Original Color
4286746031

Protanomaly
4286876846

Deuteranomaly
4287073455

Tritanomaly
4286549923

Monochromacy



Original Color
4286746031

Achromatopsia
4287532686

Achromatomaly
4287270554

CSS Examples

Text

The CSS property to change the color of the text to Android 4286746031 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, 141, 175)` looks like.

```
.text, #text, p{  
    color:rgb(130, 141, 175)  
}
```

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, 141, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 141, 175) }
```

Border

The CSS property to change the border of an element to Android 4286746031 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, 141, 175) }
```

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

```
.border{ border-color:rgb(130, 141, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 141, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 141, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 141, 175);  
box-shadow:4px 4px 4px 4px rgb(130, 141,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4286746031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 141, 175) }
```

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

```
.background{ background-color: rgb(130,  
141, 175) }
```

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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