

Converting Colors

Android(4286287516)

Have a look what the booklet for
Android(4286287516) contains.

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Color

Android(4286287516)

Conversions

Conversions Part 1

Format	Color
Hex	7B8E9C
RGB	123, 142, 156
RGB Percent	48%, 56%, 61%
CMY	0.5176, 0.4431, 0.3882
CMYK	0.21, 0.09, 0.00, 0.39
HSL	205°, 14%, 55%
HSV	205°, 21%, 61%
XYZ	23.8421, 25.9573, 35.2061
YIQ	137.9150, -15.8180, 0.3260

Conversions

Conversions Part 2

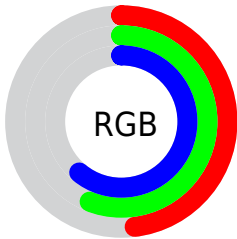
Format	Color
R_{YB}	123, 135, 156
Decimal	8097436
CIE _{Lab}	58.00, -3.62, -9.69
CIE _{LCh}	58, 10.344, 249.544
Yxy	25.9573, 0.2805, 0.3054
Android (android.graphics.Color)	4286287516 (0xFF7B8E9C)
YUV	137.9150, 8.9159, -13.0805
Hunter-Lab	50.9483, -5.6273, -5.3066

Details

The Android color `4286287516` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288448891`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289774802`, and `4283063401` is the 20% darker color. If you saturate the color by 10%, you get `4285237148`, and if you desaturate by 10%, it is `4287337884`.

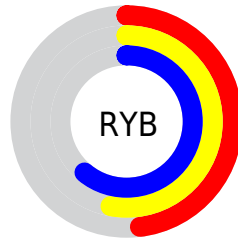
Distribution



Red (48%)

Green (56%)

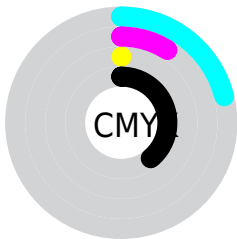
Blue (61%)



Red (48%)

Yellow (53%)

Blue (61%)

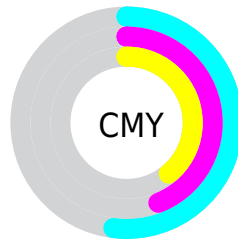


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (39%)



Cyan (52%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286287516 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 4286287516 by changing the saturation by 10% instead.

■ 4286287516

■ 4286287516

4294967295

■ 4284642434

■ 4289774802

■ 4283063401

■ 4291551471

■ 4281484369

■ 4293459199

■ 4280036922

■ 4278589988

■ 4278190351

■ 4278190080

■ 4286287516

■ 4286287516

■ 4285237148

■ 4287337884

4284252572

4288322460

4283202204

4289372828

4282217628

4290357404

4281167260

4291407772

4280116892

4292458140

4279132316

4293442716

4278213276

4294493084

4294953628

Harmonies

Analogous

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



4285894806



4286287516



4286942109

Triad

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



4286287516



4288644489



4286942845

Complementary

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



4286287516



4288448891

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.



4287663226



4286287516



4288579200

Square

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



4286287516



4288317074



4288252283



4286353541

Rectangle

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



4286287516



4287465883



4288252283



4287204988

Sweetspot

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



4286287516



4290824140



4286291081



4284441446



4293322470



4284900966

Same Dimension

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



4286287516



4288263884



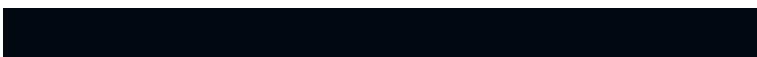
4286283420



4282862671



4278211215



4278192399

Inverse Universe

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



4288445326



4291598774



4288452987



4283385676



4287561810



4279173129

Previews

White Background



This preview shows how the Android color 4286287516 looks on a white background.

Color Contrast Check

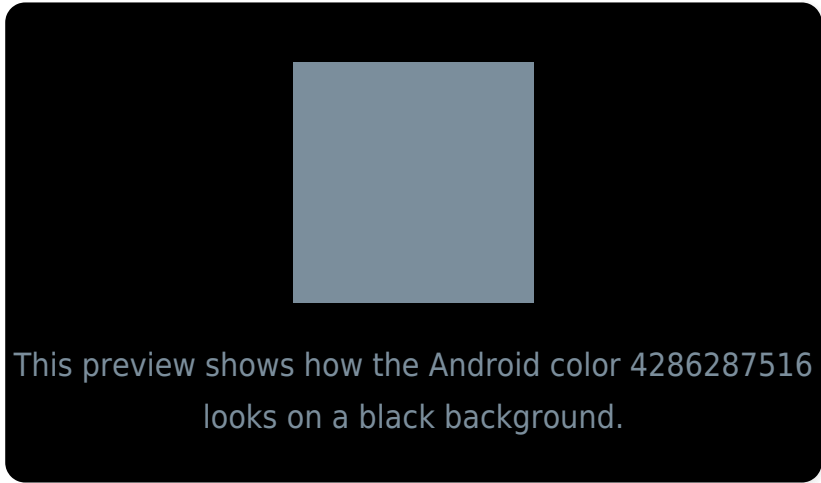
Large Text (above 18pt) WCAG AA ✓ Pass

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

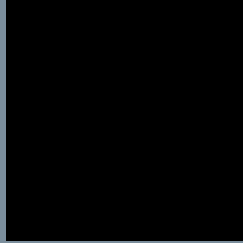
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

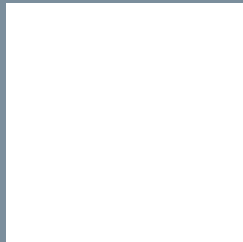
Any Text WCAG AAA × Fail

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

Android 4286287516 Background



This preview shows how black text looks on a background with the Android color 4286287516.



This preview shows how white text looks on a background with the Android color 4286287516.

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](#).

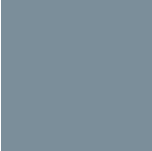
Dichromacy



Original Color
4286287516

Protanopia
4287203994

Deuteranopia
4287662237



Tritanopia
4286287514

Trichromacy



Original Color

4286287516

Protanomaly

4286876571

Deuteranomaly

4287138461

Tritanomaly

4286287515

Monochromacy



Original Color

4286287516

Achromatopsia

4287269514

Achromatomaly

4286942097

CSS Examples

Text

The CSS property to change the color of the text to Android 4286287516 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(123, 142, 156)` looks like.

```
.text, #text, p{  
    color:rgb(123, 142, 156)  
}
```

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(123, 142, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 142, 156) }
```

Border

The CSS property to change the border of an element to Android 4286287516 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(123, 142, 156) }
```

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

```
.border{ border-color:rgb(123, 142, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 142, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 142, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 142, 156);  
box-shadow:4px 4px 4px 4px rgb(123, 142,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4286287516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 142, 156) }
```

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

```
.background{ background-color: rgb(123,  
142, 156) }
```

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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