

Converting Colors

Android(4286879650)

Have a look what the booklet for
Android(4286879650) contains.

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Color

Android(4286879650)

Conversions

Conversions Part 1

Format	Color
Hex	8497A2
RGB	132, 151, 162
RGB Percent	52%, 59%, 64%
CMY	0.4824, 0.4078, 0.3647
CMYK	0.19, 0.07, 0.00, 0.36
HSL	202°, 14%, 58%
HSV	202°, 19%, 64%
XYZ	27.1039, 29.6474, 38.4764
YIQ	146.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

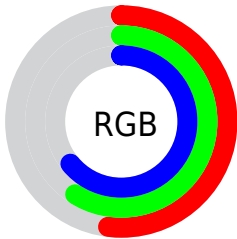
Format	Color
R_{YB}	132, 144, 162
Decimal	8689570
CIE _{Lab}	61.35, -4.29, -8.04
CIE _{LCh}	61, 9.113, 241.882
Yxy	29.6474, 0.2846, 0.3113
Android (android.graphics.Color)	4286879650 (0xFF8497A2)
YUV	146.5730, 7.6055, -12.7805
Hunter-Lab	54.4494, -6.4325, -3.7824

Details

The Android color `4286879650` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288843652`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290366937`, and `4283589742` is the 20% darker color. If you saturate the color by 10%, you get `4285829538`, and if you desaturate by 10%, it is `4287929762`.

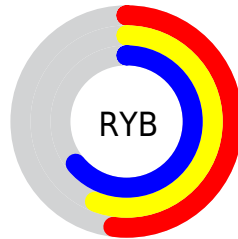
Distribution



Red (52%)

Green (59%)

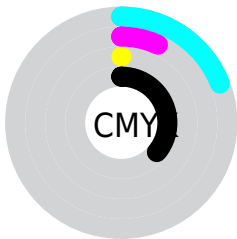
Blue (64%)



Red (52%)

Yellow (56%)

Blue (64%)

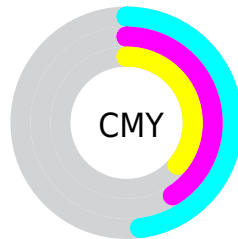


Cyan (19%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286879650 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 4286879650 by changing the saturation by 10% instead.

■ 4286879650

■ 4286879650

4294967295

■ 4285234568

■ 4290366937

■ 4283589742

■ 4292209141

■ 4282076246

■ 4294115327

■ 4280563263

■ 4279115817

■ 4278192405

■ 4278190080

■ 4286879650

■ 4286879650

■ 4285829538

■ 4287929762

■ 4284779426

■ 4288979874

■ 4283663778

■ 4290095522

■ 4282613666

■ 4291145634

■ 4281563554

■ 4292195746

■ 4280513442

■ 4293245858

■ 4279463330

■ 4294295970

■ 4278347682

■ 4294952866

■ 4278216610

■ 4294954146

Harmonies

Analogous

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



4286618012



4286879650



4287403428

Triad

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



4286879650



4289040276



4287731334

Complementary

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



4286879650



4288843652

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.



4288320644



4286879650



4289040268

Square

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



4286879650



4288647324



4288844166



4287142028

Rectangle

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



4286879650



4287861667



4288844166



4287927685

Sweetspot

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



4286879650



4291284948



4286882447



4284770411



4293651435



4285229931

Same Dimension

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



4286879650



4289053652



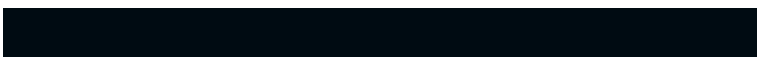
4286875810



4282994514



4278213777



4278192914

Inverse Universe

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



4288840855



4292126147



4288847492



4283582799



4287692892



4279369739

Previews

White Background



This preview shows how the Android color 4286879650 looks on a white background.

Color Contrast Check

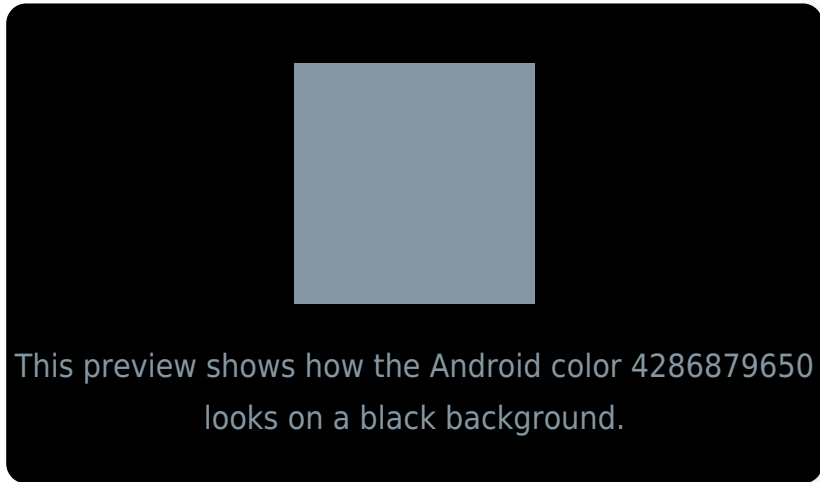
Large Text (above 18pt) WCAG AA ✓ Pass

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

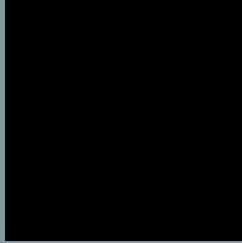
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

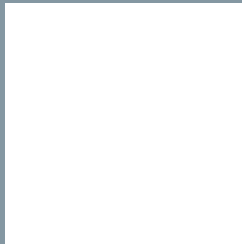
Any Text WCAG AAA × Fail

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

Android 4286879650 Background



This preview shows how black text looks on a background with the Android color 4286879650.



This preview shows how white text looks on a background with the Android color 4286879650.

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
4286879650

Protanopia
4287861663

Deuteranopia
4288385187



Tritanopia
4286879651

Trichromacy



Original Color

4286879650

Protanomaly

4287534240

Deuteranomaly

4287861667

Tritanomaly

4286879651

Monochromacy



Original Color

4286879650

Achromatopsia

4287861651

Achromatomaly

4287534232

CSS Examples

Text

The CSS property to change the color of the text to Android 4286879650 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(132, 151, 162)` looks like.

```
.text, #text, p{  
    color:rgb(132, 151, 162)  
}
```

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(132, 151, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 151, 162) }
```

Border

The CSS property to change the border of an element to Android 4286879650 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(132, 151, 162) }
```

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

```
.border{ border-color:rgb(132, 151, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 151, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 151, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 151, 162);  
box-shadow:4px 4px 4px 4px rgb(132, 151,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4286879650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 151, 162) }
```

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

```
.background{ background-color: rgb(132,  
151, 162) }
```

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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