

Converting Colors

Android(4286613916)

Have a look what the booklet for
Android(4286613916) contains.

Android(4286613916)	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(4286613916)

Conversions

Conversions Part 1

Format	Color
Hex	80899C
RGB	128, 137, 156
RGB Percent	50%, 54%, 61%
CMY	0.4980, 0.4627, 0.3882
CMYK	0.18, 0.12, 0.00, 0.39
HSL	221°, 12%, 56%
HSV	221°, 18%, 61%
XYZ	23.8485, 24.8808, 34.9980
YIQ	136.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

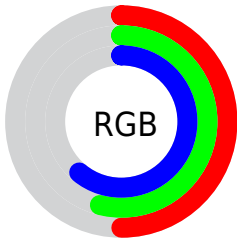
Format	Color
R_{YB}	128, 135, 156
Decimal	8423836
CIE _{Lab}	56.96, 0.88, -11.21
CIE _{LCh}	57, 11.244, 274.510
Yxy	24.8808, 0.2848, 0.2972
Android (android.graphics.Color)	4286613916 (0xFF80899C)
YUV	136.4750, 9.6258, -7.4326
Hunter-Lab	49.8807, -1.9484, -6.6835

Details

The Android color `4286613916` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288451456`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290100946`, and `4283324265` is the 20% darker color. If you saturate the color by 10%, you get `4285562524`, and if you desaturate by 10%, it is `4287665308`.

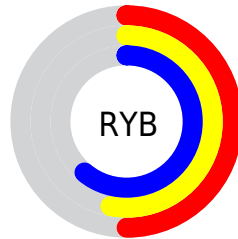
Distribution



Red (50%)

Green (54%)

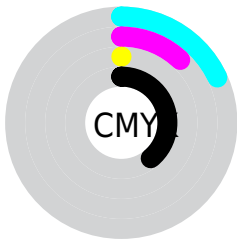
Blue (61%)



Red (50%)

Yellow (53%)

Blue (61%)

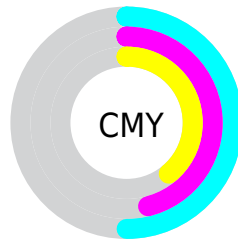


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (39%)



Cyan (50%)

Magenta (46%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286613916 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 4286613916 by changing the saturation by 10% instead.



4286613916



4286613916

4294967295



4284969090



4290100946



4283324265



4291943151



4281811025



4293785599



4280363578



4278982180



4278190350



4278190080



4286613916



4286613916



4285562524



4287665308

■ 4284576924

■ 4288650908

■ 4283525532

■ 4289702300

■ 4282539932

■ 4290687900

■ 4281488540

■ 4291739292

■ 4280437148

■ 4292790684

■ 4279451548

■ 4293776284

■ 4278400156

■ 4294827676

■ 4278203036

■ 4294961308

Harmonies

Analogous

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



4285893786



4286613916



4287399577

Triad

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



4286613916



4288512894



4286156416

Complementary

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



4286613916



4288451456

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.



4286876536



4286613916



4288185719

Square

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



4286613916



4288512647



4287596661



4285697930

Rectangle

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



4286613916



4287923348



4287596661



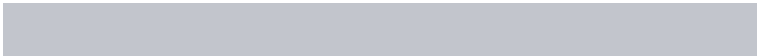
4286418301

Sweetspot

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



4286613916



4290954700



4286618771



4284506726



4293322470



4284900966

Same Dimension

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



4286613916



4288655052



4286939292



4282862159



4278201999



4278191375

Inverse Universe

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



4288446601



4291600302



4288126080



4283385674



4287561774



4279173125

Previews

White Background



This preview shows how the Android color 4286613916 looks on a white background.

Color Contrast Check

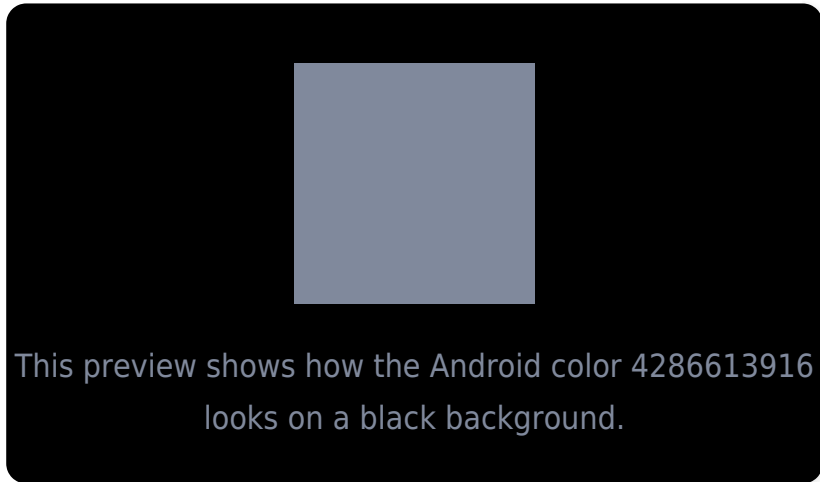
Large Text (above 18pt) WCAG AA ✓ Pass

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

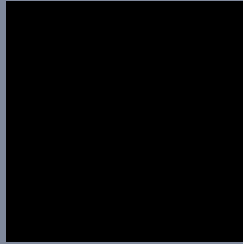
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

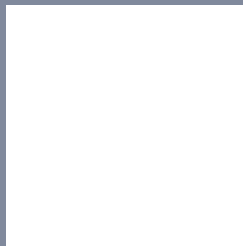
Any Text WCAG AAA × Fail

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

Android 4286613916 Background



This preview shows how black text looks on a background with the Android color 4286613916.



This preview shows how white text looks on a background with the Android color 4286613916.

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

4286613916

Protanopia

4286941083

Deuteranopia

4287399325

Trichromacy



Original Color
4286613916

Protanomaly
4286810267

Deuteranomaly
4287137437

Tritanomaly
4286548632

Monochromacy



Original Color
4286613916

Achromatopsia
4287137928

Achromatomaly
4286941327

CSS Examples

Text

The CSS property to change the color of the text to Android 4286613916 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(128, 137, 156)` looks like.

```
.text, #text, p{  
    color:rgb(128, 137, 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(128, 137, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 137, 156) }
```

Border

The CSS property to change the border of an element to Android 4286613916 is called "border". The border property can be set on classes, ids or directly on the HTML element.

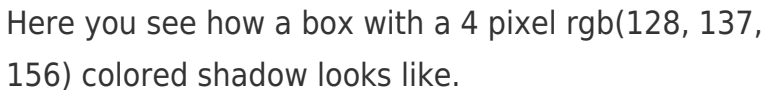
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 137, 156) }
```

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

```
.border{ border-color:rgb(128, 137, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 137, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 137, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 137, 156); box-shadow:4px 4px 4px 4px rgb(128, 137, 156) }
```

Background

The CSS property to change the background color of an element to Android 4286613916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 137, 156) }
```

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

```
.background{ background-color: rgb(128,  
137, 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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