

Converting Colors

Android(4286947514)

Have a look what the booklet for
Android(4286947514) contains.

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Color

Android(4286947514)

Conversions

Conversions Part 1

Format	Color
Hex	85A0BA
RGB	133, 160, 186
RGB Percent	52%, 63%, 73%
CMY	0.4784, 0.3725, 0.2706
CMYK	0.28, 0.14, 0.00, 0.27
HSL	209°, 28%, 63%
HSV	209°, 28%, 73%
XYZ	31.1066, 33.6733, 51.3145
YIQ	154.8910, -24.4380, 2.3620

Conversions

Conversions Part 2

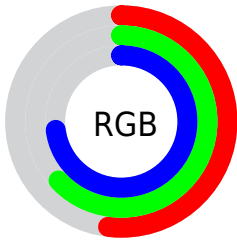
Format	Color
RYB	133, 151, 186
Decimal	8757434
CIELab	64.70, -3.29, -16.50
CIElCh	65, 16.823, 258.731
Yxy	33.6733, 0.2679, 0.2901
Android (android.graphics.Color)	4286947514 (0xFF85A0BA)
YUV	154.8910, 15.3367, -19.1984
Hunter-Lab	58.0287, -5.8644, -11.8097

Details

The Android color `4286947514` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290420613`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290500594`, and `4283592069` is the 20% darker color. If you saturate the color by 10%, you get `4285700026`, and if you desaturate by 10%, it is `4288195002`.

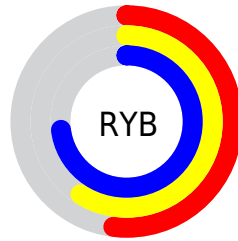
Distribution



Red (52%)

Green (63%)

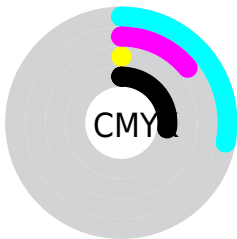
Blue (73%)



Red (52%)

Yellow (59%)

Blue (73%)

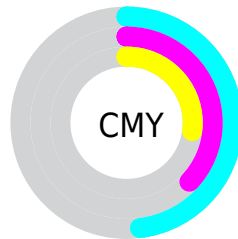


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286947514 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 4286947514 by changing the saturation by 10% instead.



4286947514



4286947514

4294967295



4285236895



4290500594



4283592069



4292342783



4281947244



4294246399



4280368467



4278593596



4278194982



4278190353




















4278190080



4286947514



4286947514

 4285700026	 4288195002
 4284518074	 4289376954
 4283270586	 4290624442
 4282088634	 4291806394
 4280840890	 4293054138
 4279593402	 4294301626
 4278411450	 4294959290
 4278214586	 4294961594
	 4294963898

Harmonies

Analogous

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



4286031027



4286947514



4288191417

Triad

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



4286947514



4290614164



4287472521

Complementary

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



4286947514



4290420613

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.



4288651136



4286947514



4290352519

Square

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



4286947514



4290286499



4289632896



4286490007

Rectangle

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



4286947514



4289042612



4289632896



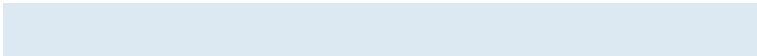
4287865477

Sweetspot

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



4286947514



4292667634



4286954143



4285363322



4294638330



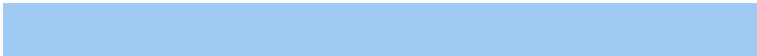
4286216826

Same Dimension

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



4286947514



4288727794



4286940858



4283651932



4278210460



4278193692

Inverse Universe

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



4290413984



4294090954



4290427269



4284240727



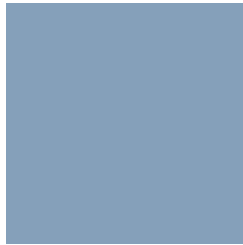
4288413775



4280025102

Previews

White Background



This preview shows how the Android color 4286947514 looks on a white background.

Color Contrast Check

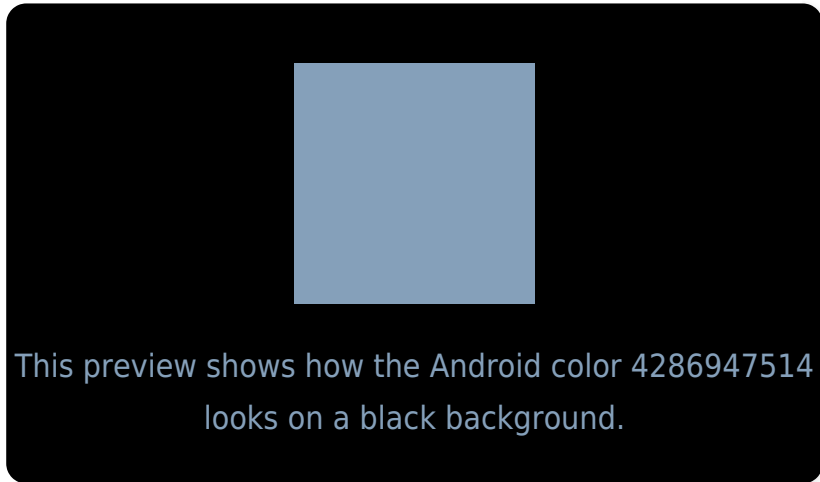
Large Text (above 18pt) WCAG AA × Fail

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

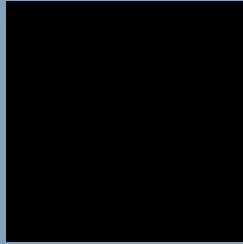
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

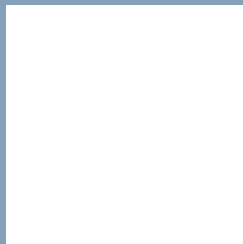
Any Text WCAG AAA ✓ Pass

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

Android 4286947514 Background



This preview shows how black text looks on a background with the Android color 4286947514.



This preview shows how white text looks on a background with the Android color 4286947514.

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
4286947514

Protanopia
4288125879

Deuteranopia
4288518587



Tritanopia
4286816943

Trichromacy



Original Color

4286947514

Protanomaly

4287667640

Deuteranomaly

4287929531

Tritanomaly

4286882227

Monochromacy



Original Color

4286947514

Achromatopsia

4288387995

Achromatomaly

4287864230

CSS Examples

Text

The CSS property to change the color of the text to Android 4286947514 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(133, 160, 186)` looks like.

```
.text, #text, p{  
    color:rgb(133, 160, 186)  
}
```

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(133, 160, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 160, 186) }
```

Border

The CSS property to change the border of an element to Android 4286947514 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(133, 160, 186) }
```

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

```
.border{ border-color:rgb(133, 160, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 160, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 160, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 160, 186);  
box-shadow:4px 4px 4px 4px rgb(133, 160,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286947514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 160, 186) }
```

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

```
.background{ background-color: rgb(133,  
160, 186) }
```

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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