

Converting Colors

Android(4286750911)

Have a look what the booklet for
Android(4286750911) contains.

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Color

Android(4286750911)

Conversions

Conversions Part 1

Format	Color
Hex	82A0BF
RGB	130, 160, 191
RGB Percent	51%, 63%, 75%
CMY	0.4902, 0.3725, 0.2510
CMYK	0.32, 0.16, 0.00, 0.25
HSL	210°, 32%, 63%
HSV	210°, 32%, 75%
XYZ	31.1807, 33.6490, 54.1417
YIQ	154.5640, -27.8310, 3.2810

Conversions

Conversions Part 2

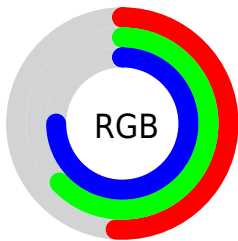
Format	Color
RYB	130, 150, 191
Decimal	8560831
CIELab	64.68, -2.93, -19.34
CIElCh	65, 19.560, 261.384
Yxy	33.6490, 0.2621, 0.2828
Android (android.graphics.Color)	4286750911 (0xFF82A0BF)
YUV	154.5640, 17.9629, -21.5426
Hunter-Lab	58.0078, -5.5652, -14.7330

Details

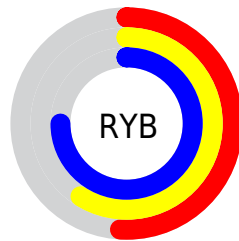
The Android color `4286750911` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290748802`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290303991`, and `4283329930` is the 20% darker color. If you saturate the color by 10%, you get `4285503167`, and if you desaturate by 10%, it is `4287998655`.

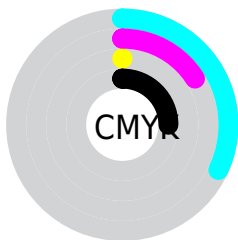
Distribution



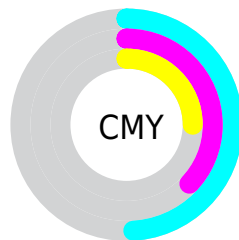
- Red (51%)
- Green (63%)
- Blue (75%)



- Red (51%)
- Yellow (59%)
- Blue (75%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286750911 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 4286750911 by changing the saturation by 10% instead.



4286750911



4286750911

4294967295



4285040292



4290303991



4283329930



4292146175



4281685104



4294049791



4280040792



4278200384



4278194986



4278190357



















4278190080



4286750911



4286750911

 4285503167	 4287998655
 4284255679	 4289246143
 4283007935	 4290493887
 4281760191	 4291741631
 4280446911	 4293054911
 4279199423	 4294302399
 4278214335	 4294960319
	 4294962879
	 4294965183

Harmonies

Analogous

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



4285637816



4286750911



4288256701

Triad

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



4286750911



4290875793



4287210631

Complementary

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



4286750911



4290748802

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.



4288520316



4286750911



4290548866

Square

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



4286750911



4290613667



4289698427



4286031767

Rectangle

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



4286750911



4289238711



4289698427



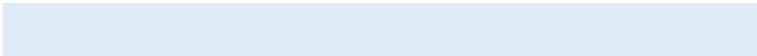
4287669122

Sweetspot

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



4286750911



4292865015



4286758817



4285429117



4294769916



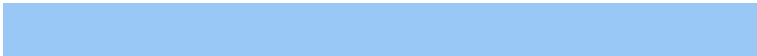
4286414205

Same Dimension

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



4286750911



4288268535



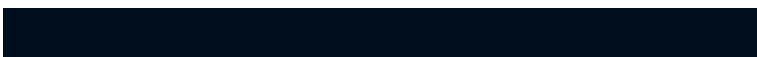
4286743231



4283783774



4278210206



4278193951

Inverse Universe

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



4290740896



4294416840



4290756482



4284372314



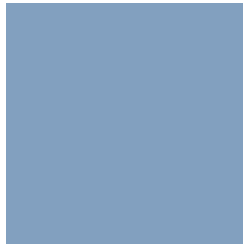
4288544846



4280221711

Previews

White Background



This preview shows how the Android color 4286750911 looks on a white background.

Color Contrast Check

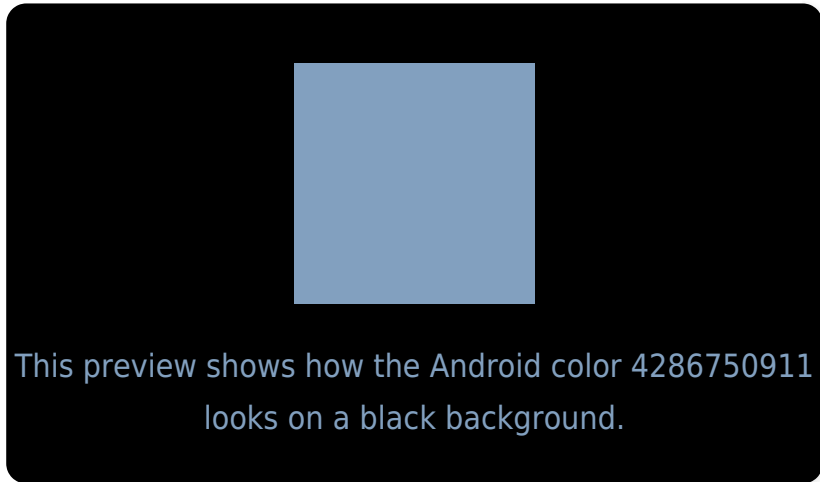
Large Text (above 18pt) WCAG AA × Fail

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

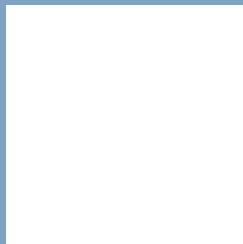
Any Text WCAG AAA ✓ Pass

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

Android 4286750911 Background



This preview shows how black text looks on a background with the Android color 4286750911.



This preview shows how white text looks on a background with the Android color 4286750911.

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
4286750911

Protanopia
4288060348

Deuteranopia
4288321984

Trichromacy



Original Color
4286750911

Protanomaly
4287602109

Deuteranomaly
4287732928

Tritanomaly
4286620341

Monochromacy



Original Color
4286750911

Achromatopsia
4288387995

Achromatomaly
4287798696

CSS Examples

Text

The CSS property to change the color of the text to Android 4286750911 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, 160, 191)` looks like.

```
.text, #text, p{  
    color:rgb(130, 160, 191)  
}
```

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, 160, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 160, 191) }
```

Border

The CSS property to change the border of an element to Android 4286750911 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, 160, 191) }
```

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

```
.border{ border-color:rgb(130, 160, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 160, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 160, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 160, 191);  
box-shadow:4px 4px 4px 4px rgb(130, 160,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4286750911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 160, 191) }
```

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

```
.background{ background-color: rgb(130,  
160, 191) }
```

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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