

Converting Colors

Android(4286752184)

Have a look what the booklet for
Android(4286752184) contains.

Android(4286752184)	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(4286752184)

Conversions

Conversions Part 1

Format	Color
Hex	82A5B8
RGB	130, 165, 184
RGB Percent	51%, 65%, 72%
CMY	0.4902, 0.3529, 0.2784
CMYK	0.29, 0.10, 0.00, 0.28
HSL	201°, 28%, 62%
HSV	201°, 29%, 72%
XYZ	31.3128, 35.1168, 50.4753
YIQ	156.7010, -26.9590, -1.5110

Conversions

Conversions Part 2

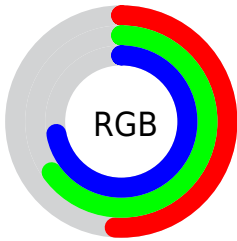
Format	Color
RYB	130, 151, 184
Decimal	8562104
CIELab	65.84, -7.43, -13.69
CIELCh	66, 15.571, 241.504
Yxy	35.1168, 0.2678, 0.3004
Android (android.graphics.Color)	4286752184 (0xFF82A5B8)
YUV	156.7010, 13.4584, -23.4168
Hunter-Lab	59.2594, -9.3843, -9.0197

Details

The Android color `4286752184` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290286978`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290305264`, and `4283396483` is the 20% darker color. If you saturate the color by 10%, you get `4285571000`, and if you desaturate by 10%, it is `4287933368`.

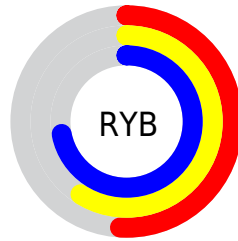
Distribution



Red (51%)

Green (65%)

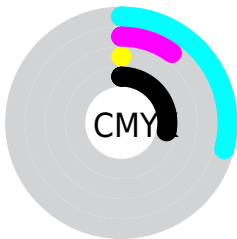
Blue (72%)



Red (51%)

Yellow (59%)

Blue (72%)

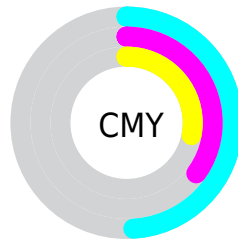


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286752184 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 4286752184 by changing the saturation by 10% instead.

 4286752184

 4286752184


4294967295

 4285041565

 4290305264

 4283396483

 4292147711

 4281751914

 4294049791

 4280107346

 4278266683

 4278196005

 4278190351

 4278190080

 4286752184

 4286752184

■ 4285571000

■ 4287933368

■ 4284324024

■ 4289180344

■ 4283142840

■ 4290361528

■ 4281895864

■ 4291608504

■ 4280714680

■ 4292789688

■ 4279533240

■ 4293971128

■ 4278286520

■ 4294955704

■ 4278220728

■ 4294957496

■ 4294959032

Harmonies

Analogous

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



4286294190



4286752184



4287734204

Triad

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



4286752184



4290549408



4288390280

Complementary

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



4286752184



4290286978

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.



4289372036



4286752184



4290615186

Square

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



4286752184



4289960110



4290222984



4287342482

Rectangle

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



4286752184



4288585402



4290222984



4288717446

Sweetspot

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



4286752184



4292536560



4286757013



4285231992



4294440951



4286085240

Same Dimension

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



4286752184



4288467696



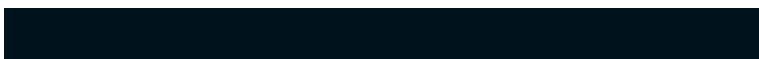
4286745272



4283652444



4278216092



4278194716

Inverse Universe

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



4290282149



4293958866



4290293890



4284240729



4288413797



4280025106

Previews

White Background



This preview shows how the Android color 4286752184 looks on a white background.

Color Contrast Check

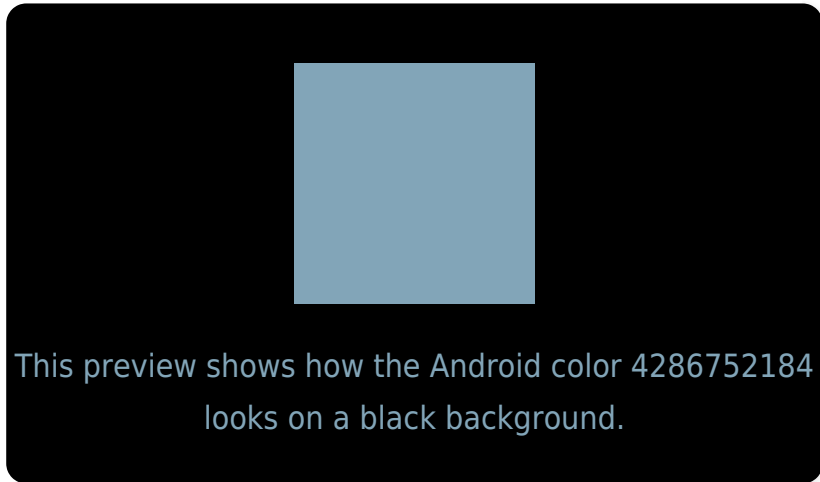
Large Text (above 18pt) WCAG AA × Fail

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

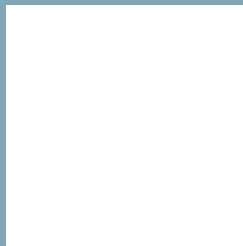
Any Text WCAG AAA ✓ Pass

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

Android 4286752184 Background



This preview shows how black text looks on a background with the Android color 4286752184.



This preview shows how white text looks on a background with the Android color 4286752184.

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



Trichromacy



Original Color

4286752184

Protanomaly

4287865269

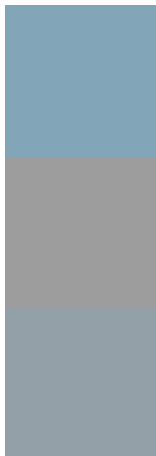
Deuteranomaly

4288061369

Tritanomaly

4286686901

Monochromacy



Original Color

4286752184

Achromatopsia

4288519581

Achromatomaly

4287864999

CSS Examples

Text

The CSS property to change the color of the text to Android 4286752184 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, 165, 184)` looks like.

```
.text, #text, p{  
    color:rgb(130, 165, 184)  
}
```

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, 165, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 165, 184) }
```

Border

The CSS property to change the border of an element to Android 4286752184 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, 165, 184) }
```

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

```
.border{ border-color:rgb(130, 165, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 165, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 165, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 165, 184);  
box-shadow:4px 4px 4px 4px rgb(130, 165,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286752184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 165, 184) }
```

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

```
.background{ background-color: rgb(130,  
165, 184) }
```

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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