

Converting Colors

Android(4281886151)

Have a look what the booklet for
Android(4281886151) contains.

Android(4281886151)	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>	28

Color

Android(4281886151)

Conversions

Conversions Part 1

Format	Color
Hex	3865C7
RGB	56, 101, 199
RGB Percent	22%, 40%, 78%
CMY	0.7804, 0.6039, 0.2196
CMYK	0.72, 0.49, 0.00, 0.22
HSL	221°, 56%, 50%
HSV	221°, 72%, 78%
XYZ	16.5934, 14.2716, 55.9130
YIQ	98.7170, -58.2780, 20.9380

Conversions

Conversions Part 2

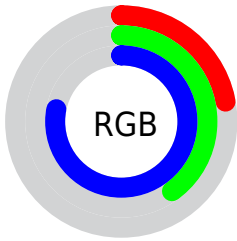
Format	Color
R_{YB}	56, 90, 199
Decimal	3696071
CIE _{Lab}	44.62, 18.16, -55.64
CIE _{LCh}	45, 58.528, 288.072
Y _{xy}	14.2716, 0.1912, 0.1645
Android (android.graphics.Color)	4281886151 (0xFF3865C7)
Y_{UV}	98.7170, 49.4395, -37.4628
Hunter-Lab	37.7778, 12.2924, -61.3075

Details

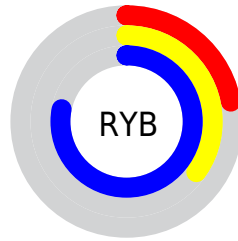
The Android color `4281886151` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291271224`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286093311`, and `4278204304` is the 20% darker color. If you saturate the color by 10%, you get `4280571847`, and if you desaturate by 10%, it is `4283200455`.

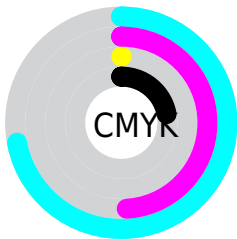
Distribution



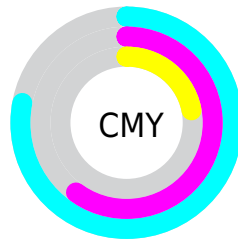
- Red (22%)
- Green (40%)
- Blue (78%)



- Red (22%)
- Yellow (35%)
- Blue (78%)



- Cyan (72%)
- Magenta (49%)
- Yellow (0%)
- Black (22%)



- Cyan (78%)
- Magenta (60%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281886151 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 4281886151 by changing the saturation by 10% instead.

■ 4281886151

■ 4281886151

4294967295

■ 4278209963

■ 4286093311

■ 4278204304

■ 4288066303

■ 4278199158

■ 4290039295

■ 4278194013

■ 4291947007

■ 4278192196

■ 4293918719

■ 4278190893

■ 4278190359

■ 4278190080

■ 4281886151

■ 4281886151

■ 4280571847

■ 4283200455

■ 4279257799

■ 4284514503

■ 4278206407

■ 4285828807

■ 4287143111

■ 4288457159

■ 4289705927

■ 4291019975

■ 4292334279

■ 4293648583

Harmonies

Analogous

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



4278220233



4281886151



4287647403

Triad

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



4281886151



4289743393



4278222420

Complementary

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



4281886151



4291271224

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.



4280449569



4281886151



4287651840

Square

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



4281886151



4290721358



4284772352



4278222982

Rectangle

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



4281886151



4289543823



4284772352



4278222147

Sweetspot

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



4281886151



4291287551



4281911194



4284377472



4278190080



4286611584

Same Dimension

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



4281886151



4280576511



4283578567



4284112227



4278203299



4278192932

Inverse Universe

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



4291246181



4294911081



4289578808



4284701277



4288872499



4280549387

Previews

White Background



This preview shows how the Android color 4281886151 looks on a white background.

Color Contrast Check

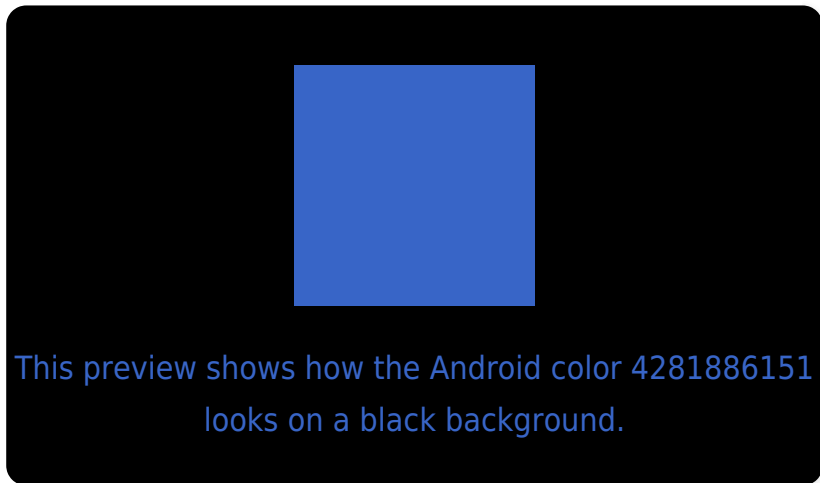
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

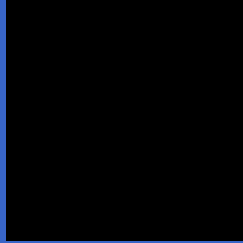
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281886151 Background



This preview shows how black text looks on a background with the Android color 4281886151.



This preview shows how white text looks on a background with the Android color 4281886151.

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
4281886151

Protanomaly
4281624264

Tritanomaly
4279529368

Monochromacy



Original Color
4281886151

Achromatopsia
4284703587

Achromatomaly
4283655303

CSS Examples

Text

The CSS property to change the color of the text to Android 4281886151 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(56, 101, 199)` looks like.

```
.text, #text, p{  
    color:rgb(56, 101, 199)  
}
```

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(56, 101, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 101, 199) }
```

Border

The CSS property to change the border of an element to Android 4281886151 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(56, 101, 199) }
```

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

```
.border{ border-color:rgb(56, 101, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 101, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 101, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 101, 199);  
box-shadow:4px 4px 4px 4px rgb(56, 101,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4281886151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 101, 199) }
```

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

```
.background{ background-color: rgb(56, 101,  
199) }
```

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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