

Converting Colors

Android(4281305806)

Have a look what the booklet for
Android(4281305806) contains.

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Color

Android(4281305806)

Conversions

Conversions Part 1

Format	Color
Hex	2F8ACE
RGB	47, 138, 206
RGB Percent	18%, 54%, 81%
CMY	0.8157, 0.4588, 0.1922
CMYK	0.77, 0.33, 0.00, 0.19
HSL	206°, 63%, 50%
HSV	206°, 77%, 81%
XYZ	21.4013, 23.2375, 61.7498
YIQ	118.5430, -76.0640, 1.8560

Conversions

Conversions Part 2

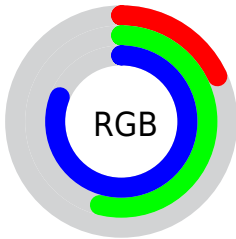
Format	Color
R_{YB}	47, 105, 206
Decimal	3115726
CIE _{Lab}	55.32, -3.21, -42.59
CIE _{LCh}	55, 42.709, 265.686
Yxy	23.2375, 0.2012, 0.2184
Android (android.graphics.Color)	4281305806 (0xFF2F8ACE)
YUV	118.5430, 43.1163, -62.7432
Hunter-Lab	48.2053, -5.1120, -42.2053

Details

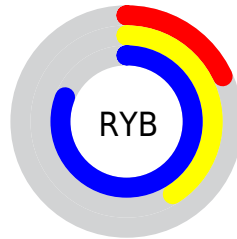
The Android color `4281305806` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark muted azure. A complement of this color would be `4291719983`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285841407`, and `4278213015` is the 20% darker color. If you saturate the color by 10%, you get `4279927246`, and if you desaturate by 10%, it is `4282684366`.

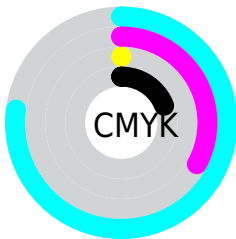
Distribution



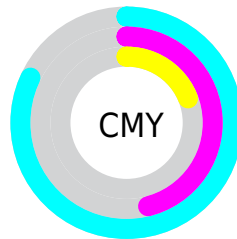
- Red (18%)
- Green (54%)
- Blue (81%)



- Red (18%)
- Yellow (41%)
- Blue (81%)



- Cyan (77%)
- Magenta (33%)
- Yellow (0%)
- Black (19%)





- Cyan (82%)
- Magenta (46%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281305806 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 4281305806 by changing the saturation by 10% instead.

 4281305806

 4281305806

4294967295

 4278219186

 4285841407


 4278213015

 4287814655

 4278207101

 4289787903

 4278201444

 4291756031


 4278196299


 4293722111

 4278191156

 4278190622

 4278190080

 4281305806

 4281305806

■ 4279927246

■ 4282684366

■ 4278614222

■ 4283997390

■ 4278220494

■ 4285375694

■ 4286688718

■ 4288067278

■ 4289445838

■ 4290758862

■ 4292137166

■ 4293450190

Harmonies

Analogous

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



4278227905



4281305806



4286479815

Triad

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



4281305806



4291389542



4283274073

Complementary

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



4281305806



4291719983

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.



4286221375



4281305806



4290474824

Square

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



4281305806



4291192203



4288643384



4278228862

Rectangle

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



4281305806



4288705464



4288643384



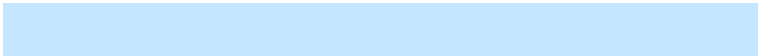
4284387663

Sweetspot

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



4281305806



4291094271



4281323121



4284248192



4278190080



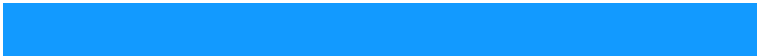
4286611584

Same Dimension

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



4281305806



4279409407



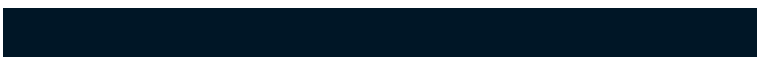
4281285838



4284244582



4278214566



4278195750

Inverse Universe

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



4291702666



4294906522



4291739951



4284898402



4289069151



4280680470

Previews

White Background



This preview shows how the Android color 4281305806 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



This preview shows how the Android color 4281305806 looks on a 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 4281305806 Background



This preview shows how black text looks on a background with the Android color 4281305806.



This preview shows how white text looks on a background with the Android color 4281305806.

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
4281305806

Protanomaly
4283860170

Deuteranomaly
4283074255

Tritanomaly
4279340975

Monochromacy



Original Color
4281305806

Achromatopsia
4286019447

Achromatomaly
4284317335

CSS Examples

Text

The CSS property to change the color of the text to Android 4281305806 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(47, 138, 206)` looks like.

```
.text, #text, p{  
    color:rgb(47, 138, 206)  
}
```

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(47, 138, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 138, 206) }
```

Border

The CSS property to change the border of an element to Android 4281305806 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(47, 138, 206) }
```

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

```
.border{ border-color:rgb(47, 138, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 138, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 138, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 138, 206);  
box-shadow:4px 4px 4px 4px rgb(47, 138,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4281305806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 138, 206) }
```

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

```
.background{ background-color: rgb(47, 138,  
206) }
```

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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