

Converting Colors

Android(4283457998)

Have a look what the booklet for
Android(4283457998) contains.

Android(4283457998)	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(4283457998)

Conversions

Conversions Part 1

Format	Color
Hex	5061CE
RGB	80, 97, 206
RGB Percent	31%, 38%, 81%
CMY	0.6863, 0.6196, 0.1922
CMYK	0.61, 0.53, 0.00, 0.19
HSL	232°, 56%, 56%
HSV	232°, 61%, 81%
XYZ	18.7235, 14.7111, 60.2452
YIQ	104.3430, -45.1210, 30.2950

Conversions

Conversions Part 2

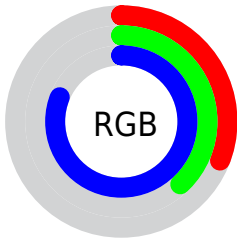
Format	Color
R_{YB}	80, 95, 206
Decimal	5267918
CIE _{Lab}	45.24, 26.98, -58.61
CIE _{LCh}	45, 64.524, 294.718
Yxy	14.7111, 0.1999, 0.1570
Android (android.graphics.Color)	4283457998 (0xFF5061CE)
YUV	104.3430, 50.1169, -21.3488
Hunter-Lab	38.3550, 20.0159, -66.2797

Details

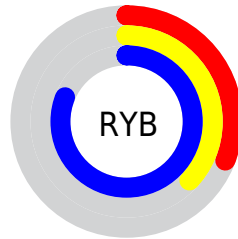
The Android color `4283457998` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted azure. A complement of this color would be `4291738960`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287403007`, and `4278203287` is the 20% darker color. If you saturate the color by 10%, you get `4282077134`, and if you desaturate by 10%, it is `4284838862`.

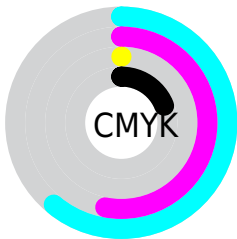
Distribution



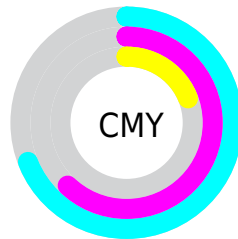
- Red (31%)
- Green (38%)
- Blue (81%)



- Red (31%)
- Yellow (37%)
- Blue (81%)



- Cyan (61%)
- Magenta (53%)
- Yellow (0%)
- Black (19%)



- Cyan (69%)
- Magenta (62%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283457998 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 4283457998 by changing the saturation by 10% instead.

■ 4283457998

■ 4283457998

4294967295

■ 4281223602

■ 4287403007

■ 4278203287

■ 4289310463

■ 4278198140

■ 4291283455

■ 4278192995

■ 4293256703

■ 4278191178

■ 4278191154

■ 4278190620

■ 4278190080

■ 4283457998

■ 4283457998

■ 4282077134

■ 4284838862

■ 4280761806

■ 4286154190

■ 4279381198

■ 4287534798

■ 4278197454

■ 4288850126

■ 4290230990

■ 4291611854

■ 4292927182

■ 4294308046

■ 4294967246

Harmonies

Analogous

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



4278220247



4283457998



4288758954

Triad

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



4283457998



4289809929



4278223455

Complementary

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



4283457998



4291738960

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.



4278222375



4283457998



4287260160

Square

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



4283457998



4291179074



4283921664



4278223767

Rectangle

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



4283457998



4290523529



4283921664



4278223181

Sweetspot

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



4283457998



4291942399



4283485883



4284704640



4278190080



4286611584

Same Dimension

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



4283457998



4282736383



4286337230



4284243302



4278195878



4278191398

Inverse Universe

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



4291711073



4294919518



4288859728



4284898397



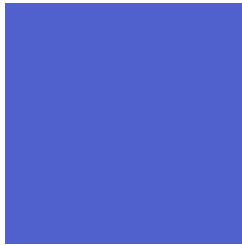
4289069078



4280680453

Previews

White Background



This preview shows how the Android color 4283457998 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



This preview shows how the Android color 4283457998 looks on a 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 4283457998 Background



This preview shows how black text looks on a background with the Android color 4283457998.



This preview shows how white text looks on a background with the Android color 4283457998.

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
4283457998

Protanopia
4280444884

Deuteranopia
4278218175

Trichromacy



Original Color
4283457998

Protanomaly
4281558482

Deuteranomaly
4280117700

Tritanomaly
4281822875

Monochromacy



Original Color
4283457998

Achromatopsia
4285032552

Achromatomaly
4284441997

CSS Examples

Text

The CSS property to change the color of the text to Android 4283457998 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(80, 97, 206)` looks like.

```
.text, #text, p{  
    color:rgb(80, 97, 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(80, 97, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 97, 206) }
```

Border

The CSS property to change the border of an element to Android 4283457998 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(80, 97, 206) }
```

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

```
.border{ border-color:rgb(80, 97, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 97, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 97, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 97, 206);  
box-shadow:4px 4px 4px 4px rgb(80, 97,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4283457998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 97, 206) }
```

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

```
.background{ background-color: rgb(80, 97,  
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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