

Converting Colors

Android(4284698850)

Have a look what the booklet for
Android(4284698850) contains.

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Color

Android(4284698850)

Conversions

Conversions Part 1

Format	Color
Hex	6350E2
RGB	99, 80, 226
RGB Percent	39%, 31%, 89%
CMY	0.6118, 0.6863, 0.1137
CMYK	0.56, 0.65, 0.00, 0.11
HSL	248°, 72%, 60%
HSV	248°, 65%, 89%
XYZ	21.7417, 13.8810, 73.4849
YIQ	102.3250, -35.5420, 49.4340

Conversions

Conversions Part 2

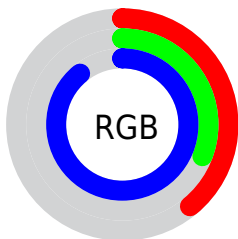
Format	Color
R_{YB}	99, 80, 226
Decimal	6508770
CIE _{Lab}	44.06, 46.90, -71.88
CIE _{LCh}	44, 85.827, 303.126
Yxy	13.8810, 0.1993, 0.1272
Android (android.graphics.Color)	4284698850 (0xFF6350E2)
YUV	102.3250, 60.9718, -2.9160
Hunter-Lab	37.2572, 38.9651, -90.8618

Details

The Android color `4284698850` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4291813968`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288709631`, and `4279574953` is the 20% darker color. If you saturate the color by 10%, you get `4283382242`, and if you desaturate by 10%, it is `4286015458`.

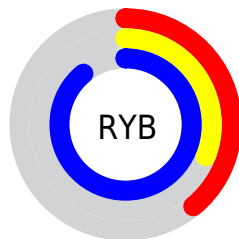
Distribution



Red (39%)

Green (31%)

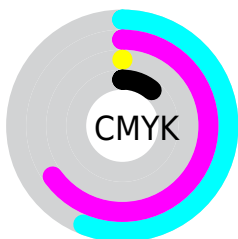
Blue (89%)



Red (39%)

Yellow (31%)

Blue (89%)

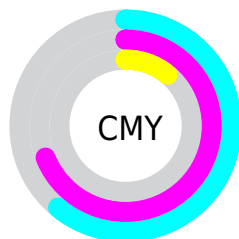


Cyan (56%)

Magenta (65%)

Yellow (0%)

Black (11%)



Cyan (61%)

Magenta (69%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284698850 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 4284698850 by changing the saturation by 10% instead.

 4284698850

 4284698850

4294967295

 4282529989

 4288709631

 4279574953

 4290682367

 4278192526

 4292655359

 4278190196

 4294694143

 4278190170

 4294963711

 4278191937

 4278190890

 4278190357

 4278190080

■ 4284698850

■ 4284698850

■ 4283382242

■ 4286015458

■ 4282131426

■ 4287266274

■ 4280814818

■ 4288582882

■ 4280090850

■ 4289899234

■ 4291150306

■ 4292466914

■ 4293783266

■ 4294967266

Harmonies

Analogous

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



4278219258



4284698850



4290707626

Triad

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



4284698850



4289743104



4278223982

Complementary

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



4284698850



4291813968

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.



4278222878



4284698850



4286146560

Square

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



4284698850



4292149278



4280776960



4278224053

Rectangle

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



4284698850



4292411516



4280776960



4278223701

Sweetspot

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



4284698850



4292202495



4283486690



4284899968



4278190080



4286611584

Same Dimension

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



4284698850



4283578623



4289351906



4284900720



4279697584



4278583344

Inverse Universe

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



4293021903



4294916325



4287160912



4285556079



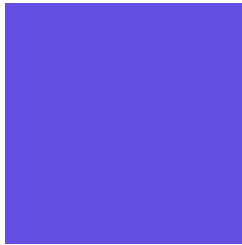
4289724569



4281335850

Previews

White Background



This preview shows how the Android color 4284698850 looks on a white background.

Color Contrast Check

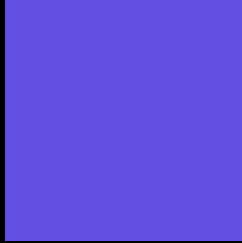
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284698850 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 4284698850 Background



This preview shows how black text looks on a background with the Android color 4284698850.



This preview shows how white text looks on a background with the Android color 4284698850.

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

4284698850

Protanopia

4278215892

Deuteranopia

4278217399

Trichromacy



Original Color
4284698850



Protanomaly
4280573401



Deuteranomaly
4280574407



Tritanomaly
4283065503

Monochromacy



Original Color
4284698850



Achromatopsia
4284900966



Achromatomaly
4284833427

CSS Examples

Text

The CSS property to change the color of the text to Android 4284698850 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(99, 80, 226)` looks like.

```
.text, #text, p{  
    color:rgb(99, 80, 226)  
}
```

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(99, 80, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 80, 226) }
```

Border

The CSS property to change the border of an element to Android 4284698850 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(99, 80, 226) }
```

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

```
.border{ border-color:rgb(99, 80, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 80, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 80, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 80, 226);  
box-shadow:4px 4px 4px 4px rgb(99, 80,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4284698850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 80, 226) }
```

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

```
.background{ background-color: rgb(99, 80,  
226) }
```

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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