

Converting Colors

Android(4285892050)

Have a look what the booklet for
Android(4285892050) contains.

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Color

Android(4285892050)

Conversions

Conversions Part 1

Format	Color
Hex	7585D2
RGB	117, 133, 210
RGB Percent	46%, 52%, 82%
CMY	0.5412, 0.4784, 0.1765
CMYK	0.44, 0.37, 0.00, 0.18
HSL	230°, 51%, 64%
HSV	230°, 44%, 82%
XYZ	27.3565, 25.2101, 64.3970
YIQ	136.9940, -34.2530, 20.5550

Conversions

Conversions Part 2

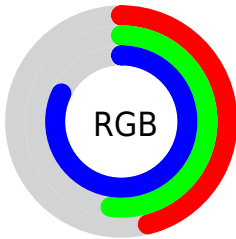
Format	Color
RYB	117, 131, 210
Decimal	7701970
CIELab	57.28, 14.26, -41.54
CIELCh	57, 43.917, 288.953
Yxy	25.2101, 0.2339, 0.2155
Android (android.graphics.Color)	4285892050 (0xFF7585D2)
YUV	136.9940, 35.9920, -17.5347
Hunter-Lab	50.2097, 9.3880, -40.8963

Details

The Android color `4285892050` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292002421`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289575679`, and `4282274971` is the 20% darker color. If you saturate the color by 10%, you get `4284511442`, and if you desaturate by 10%, it is `4287272658`.

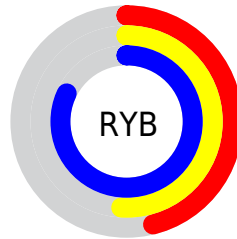
Distribution



Red (46%)

Green (52%)

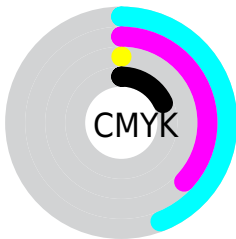
Blue (82%)



Red (46%)

Yellow (51%)

Blue (82%)

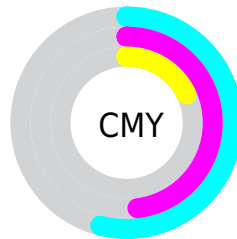


Cyan (44%)

Magenta (37%)

Yellow (0%)

Black (18%)



Cyan (54%)

Magenta (48%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285892050 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 4285892050 by changing the saturation by 10% instead.

 4285892050

 4285892050

4294967295

 4284116150

 4289575679

 4282274971

 4291417855

 4280237441

 4293325567

 4278200423

 4278195279

 4278190903

 4278190625

 4278190086

 4278190080

■ 4285892050

■ 4285892050

■ 4284511442

■ 4287272658

■ 4283130578

■ 4288653522

■ 4281749970

■ 4290034130

■ 4280369106

■ 4291414994

■ 4278988498

■ 4292795602

■ 4278199506

■ 4294176210

■ 4294967250

Harmonies

Analogous

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



4278227668



4285892050



4289427132

Triad

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



4285892050



4291195985



4278492282

Complementary

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



4285892050



4292002421

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.



4284258133



4285892050



4289495613

Square

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



4285892050



4291979891



4287139646



4278230433

Rectangle

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



4285892050



4290932134



4287139646



4281506669

Sweetspot

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



4285892050



4292797695



4285911745



4285230976



4278190080



4286611584

Same Dimension

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



4285892050



4286091263



4287788498



4284375145



4278197672



4278191913

Inverse Universe

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



4291982725



4294932623



4290105973



4285095520



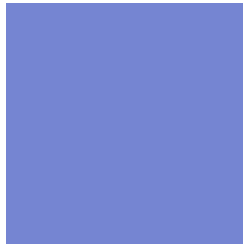
4289200157



4280877063

Previews

White Background



This preview shows how the Android color 4285892050 looks on a white background.

Color Contrast Check

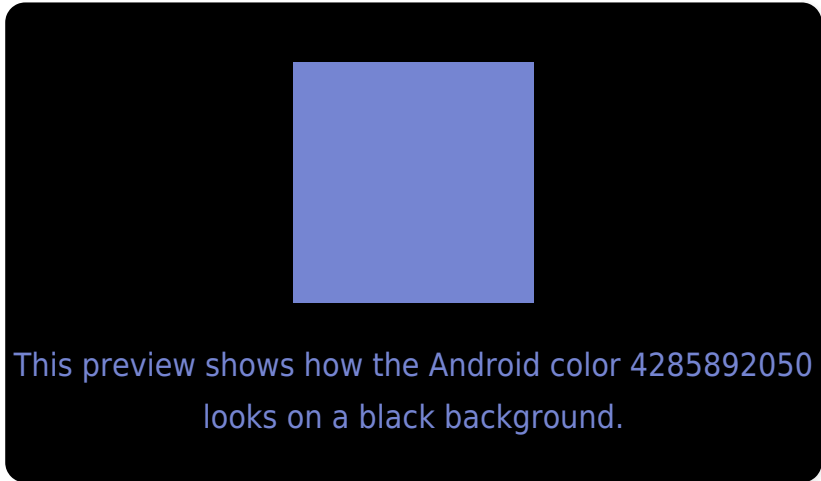
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

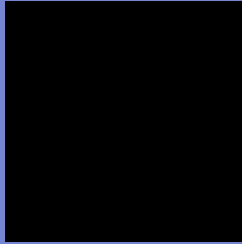
Any Text WCAG AA ✓ Pass

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 4285892050 Background



This preview shows how black text looks on a background with the Android color 4285892050.

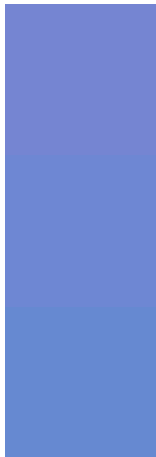


This preview shows how white text looks on a background with the Android color 4285892050.

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
4285892050

Protanopia
4285433811

Deuteranopia
4284910033



Tritanopia
4284911772

Trichromacy



Original Color
4285892050

Protanomaly
4285630163

Deuteranomaly
4285237457

Tritanomaly
4285238448

Monochromacy



Original Color
4285892050

Achromatopsia
4287203721

Achromatomaly
4286744740

CSS Examples

Text

The CSS property to change the color of the text to Android 4285892050 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(117, 133, 210)` looks like.

```
.text, #text, p{  
    color:rgb(117, 133, 210)  
}
```

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(117, 133, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 133, 210) }
```

Border

The CSS property to change the border of an element to Android 4285892050 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(117, 133, 210) }
```

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

```
.border{ border-color:rgb(117, 133, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 133, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 133, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 133, 210);  
box-shadow:4px 4px 4px 4px rgb(117, 133,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4285892050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 133, 210) }
```

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

```
.background{ background-color: rgb(117,  
133, 210) }
```

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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