

Converting Colors

Android(4284183265)

Have a look what the booklet for
Android(4284183265) contains.

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Color

Android(4284183265)

Conversions

Conversions Part 1

Format	Color
Hex	5B72E1
RGB	91, 114, 225
RGB Percent	36%, 45%, 88%
CMY	0.6431, 0.5529, 0.1176
CMYK	0.60, 0.49, 0.00, 0.12
HSL	230°, 69%, 62%
HSV	230°, 60%, 88%
XYZ	23.9223, 19.6950, 73.7748
YIQ	119.7770, -49.3390, 29.6450

Conversions

Conversions Part 2

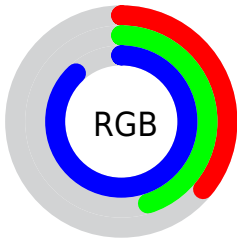
Format	Color
R _Y B	91, 111, 225
Decimal	5993185
CIE Lab	51.49, 24.78, -59.30
CIE LCh	51, 64.269, 292.679
Yxy	19.6950, 0.2038, 0.1678
Android (android.graphics.Color)	4284183265 (0xFF5B72E1)
YUV	119.7770, 51.8749, -25.2374
Hunter-Lab	44.3791, 18.5561, -67.4971

Details

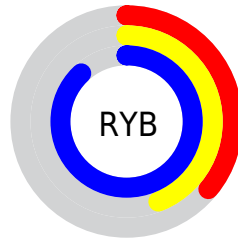
The Android color `4284183265` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4292987483`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288128767`, and `4278469545` is the 20% darker color. If you saturate the color by 10%, you get `4282736609`, and if you desaturate by 10%, it is `4285695457`.

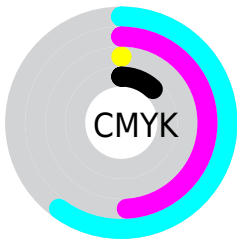
Distribution



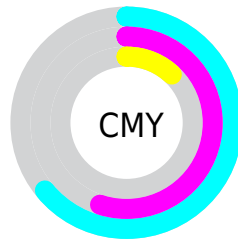
- Red (36%)
- Green (45%)
- Blue (88%)



- Red (36%)
- Yellow (44%)
- Blue (88%)



- Cyan (60%)
- Magenta (49%)
- Yellow (0%)
- Black (12%)



- Cyan (64%)
- Magenta (55%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284183265 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 4284183265 by changing the saturation by 10% instead.



4284183265



4284183265

4294967295



4282014405



4288128767



4278469545



4290101759



4278201742



4292074751



4278196852



4294048255



4278190170



4278191938



4278190891



4278190357



4278190080

■ 4284183265

■ 4284183265

■ 4282736609

■ 4285695457

■ 4281224673

■ 4287141857

■ 4279778017

■ 4288654049

■ 4278265825

■ 4290100705

■ 4278200289

■ 4291612641

■ 4293059297

■ 4294571233

■ 4294967265

Harmonies

Analogous

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



4278224360



4284183265



4289681342

Triad

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



4284183265



4291189793



4278227819

Complementary

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



4284183265



4292987483

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.



4279340594



4284183265



4288640000

Square

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



4284183265



4292494420



4285301760



4278227876

Rectangle

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



4284183265



4291577501



4285301760



4278227544

Sweetspot

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



4284183265



4291942911



4284211656



4284704896



4278190080



4286611584

Same Dimension

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



4284183265



4283066879



4286929889



4284835696



4278197936



4278192176

Inverse Universe

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



4292959090



4294920809



4290240859



4285556071



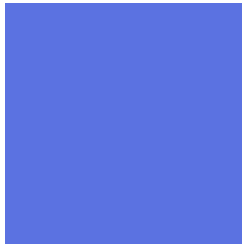
4289724446



4281335816

Previews

White Background



This preview shows how the Android color 4284183265 looks on a white background.

Color Contrast Check

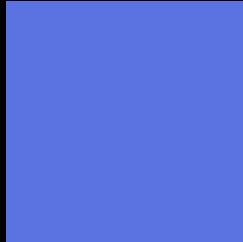
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284183265 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 4284183265 Background



This preview shows how black text looks on a background with the Android color 4284183265.



This preview shows how white text looks on a background with the Android color 4284183265.

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
4284183265

Protanomaly
4283004388

Deuteranomaly
4280383710

Tritanomaly
4282678957

Monochromacy



Original Color
4284183265

Achromatopsia
4286085240

Achromatomaly
4285363870

CSS Examples

Text

The CSS property to change the color of the text to Android 4284183265 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(91, 114, 225)` looks like.

```
.text, #text, p{  
    color:rgb(91, 114, 225)  
}
```

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(91, 114, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 114, 225) }
```

Border

The CSS property to change the border of an element to Android 4284183265 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(91, 114, 225) }
```

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

```
.border{ border-color:rgb(91, 114, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 114, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 114, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 114, 225);  
box-shadow:4px 4px 4px 4px rgb(91, 114,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4284183265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 114, 225) }
```

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

```
.background{ background-color: rgb(91, 114,  
225) }
```

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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