

Converting Colors

Android(4285634017)

Have a look what the booklet for
Android(4285634017) contains.

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Color

Android(4285634017)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7195E1 |
| RGB | 113, 149, 225 |
| RGB Percent | 44%, 58%, 88% |
| CMY | 0.5569, 0.4157, 0.1176 |
| CMYK | 0.50, 0.34, 0.00, 0.12 |
| HSL | 221°, 65%, 66% |
| HSV | 221°, 50%, 88% |
| XYZ | 31.1481, 30.4418, 75.4683 |
| YIQ | 146.9000, -45.8520, 16.0040 |

Conversions

Conversions Part 2

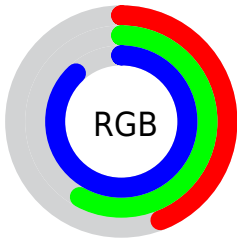
| Format | Color |
|-------------------------------------|---|
| RYB | 113, 140, 225 |
| Decimal | 7443937 |
| CIELab | 62.03, 8.37, -42.46 |
| CIELCh | 62, 43.273, 281.152 |
| Yxy | 30.4418, 0.2273, 0.2221 |
| Android (android.graphics.Color) | 4285634017 (0xFF7195E1) |
| YUV | 146.9000, 38.5033, -29.7303 |
| Hunter-Lab | 55.1741, 4.2160, -42.4762 |

Details

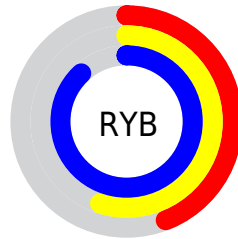
The Android color `4285634017` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292984177`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289383423`, and `4281754537` is the 20% darker color. If you saturate the color by 10%, you get `4284188385`, and if you desaturate by 10%, it is `4287145185`.

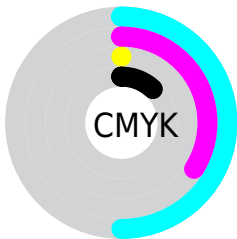
Distribution



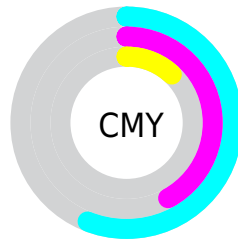
- Red (44%)
- Green (58%)
- Blue (88%)



- Red (44%)
- Yellow (55%)
- Blue (88%)



- Cyan (50%)
- Magenta (34%)
- Yellow (0%)
- Black (12%)

















- Cyan (56%)
- Magenta (42%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285634017 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 4285634017 by changing the saturation by 10% instead.

| | |
|--|--|
|  4285634017 |  4285634017 |
| 4294967295 |  4283726789 |
|  4289383423 |  4281754537 |
|  4291291135 |  4278995854 |
|  4293197823 |  4278203765 |
| |  4278198363 |
| |  4278192196 |
| |  4278190892 |
| |  4278190359 |
| |  4278190080 |

■ 4285634017

■ 4285634017

■ 4284188385

■ 4287145185

■ 4282676961

■ 4288591073

■ 4281231329

■ 4290036705

■ 4279720161

■ 4291547873

■ 4278274529

■ 4292993505

■ 4278208737

■ 4294504929

■ 4294967265

Harmonies

Analogous

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



4278231518



4285634017



4289496784

Triad

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



4285634017



4292378213



4282296444

Complementary

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



4285634017



4292984177

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.



4285899354



4285634017



4290874189

Square

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



4285634017



4292834953



4288649288



4278233763

Rectangle

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



4285634017



4291263932



4288649288



4283672175

Sweetspot

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



4285634017



4292470271



4285653436



4285100160



4278190080



4286611584

Same Dimension

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



4285634017



4284913663



4286869985



4284836208



4278204848



4278194224

Inverse Universe

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



4292964757



4294928023



4291748209



4285556073



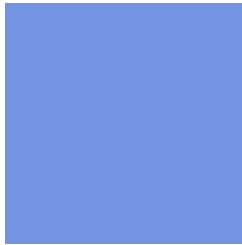
4289724473



4281335824

Previews

White Background



This preview shows how the Android color 4285634017 looks on a white background.

Color Contrast Check

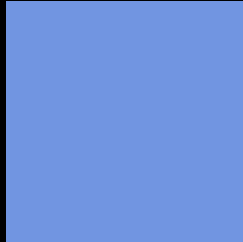
Large Text (above 18pt) WCAG AA × Fail

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 4285634017 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

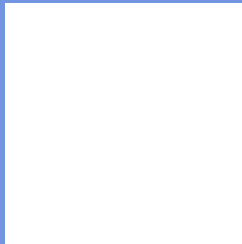
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285634017 Background



This preview shows how black text looks on a background with the Android color 4285634017.



This preview shows how white text looks on a background with the Android color 4285634017.

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

4285634017

Protanopia

4286288863

Deuteranopia

4285699553

Trichromacy



Original Color
4285634017

Protanomaly
4286026976

Deuteranomaly
4285699553

Tritanomaly
4284914879

Monochromacy



Original Color
4285634017

Achromatopsia
4287861651

Achromatomaly
4287075503

CSS Examples

Text

The CSS property to change the color of the text to Android 4285634017 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(113, 149, 225)` looks like.

```
.text, #text, p{  
    color:rgb(113, 149, 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(113, 149, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 149, 225) }
```

Border

The CSS property to change the border of an element to Android 4285634017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

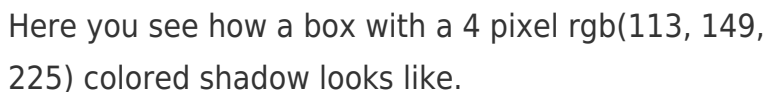
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 149, 225) }
```

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

```
.border{ border-color:rgb(113, 149, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 149, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 149, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 149, 225);  
box-shadow:4px 4px 4px 4px rgb(113, 149,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4285634017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 149, 225) }
```

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

```
.background{ background-color: rgb(113,  
149, 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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