

Converting Colors

Android(4285505535)

Have a look what the booklet for
Android(4285505535) contains.

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Color

Android(4285505535)

Conversions

Conversions Part 1

Format	Color
Hex	6F9FFF
RGB	111, 159, 255
RGB Percent	44%, 62%, 100%
CMY	0.5647, 0.3765, 0.0000
CMYK	0.56, 0.38, 0.00, 0.00
HSL	220°, 100%, 72%
HSV	220°, 56%, 100%
XYZ	37.0037, 35.3958, 99.4895
YIQ	155.5920, -59.4240, 19.6800

Conversions

Conversions Part 2

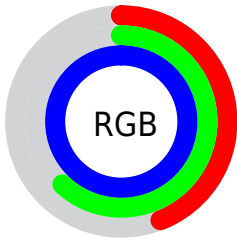
Format	Color
RYB	111, 147, 255
Decimal	7315455
CIELab	66.06, 11.41, -52.60
CIElCh	66, 53.822, 282.236
Yxy	35.3958, 0.2153, 0.2059
Android (android.graphics.Color)	4285505535 (0xFF6F9FFF)
YUV	155.5920, 49.0081, -39.1072
Hunter-Lab	59.4944, 6.9065, -57.5017

Details

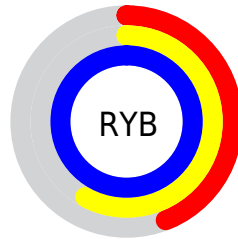
The Android color `4285505535` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294954863`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289451519`, and `4280970438` is the 20% darker color. If you saturate the color by 10%, you get `4283862783`, and if you desaturate by 10%, it is `4287213823`.

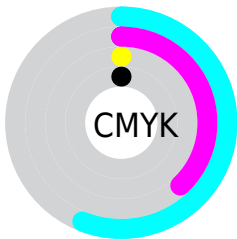
Distribution



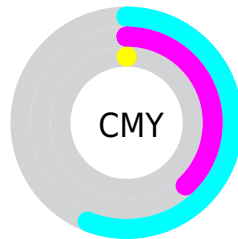
- Red (44%)
- Green (62%)
- Blue (100%)



- Red (44%)
- Yellow (58%)
- Blue (100%)



- Cyan (56%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285505535 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 4285505535 by changing the saturation by 10% instead.

 4285505535

 4285505535

4294967295

 4283401698

 4289451519

 4280970438

 4291425023

 4278211754

 4293394431

 4278206095

 4278200693

 4278195804

 4278191939

 4278190892

 4278190359

■ 4285505535

■ 4285505535

■ 4283862783

■ 4287213823

■ 4282154495

■ 4288856575

■ 4280446207

■ 4290564863

■ 4278803455

■ 4292207615

■ 4278212095

■ 4293915903

4294967295

Harmonies

Analogous

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



4278234876



4285505535



4290612456

Triad

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



4285505535



4294017634



4279220097

Complementary

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



4285505535



4294954863

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.



4285837398



4285505535



4292121666

Square

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



4285505535



4294604431



4289307708



4278237619

Rectangle

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



4285505535



4292837326



4289307708



4282627442

Sweetspot

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



4285505535



4292141823



4285530063



4284903040



4278190080



4286611584

Same Dimension

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



4285505535



4283599871



4287066111



4285757312



4278206655



4278195520

Inverse Universe

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



4294930335



4294922891



4293394287



4286608247



4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4285505535 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 4285505535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

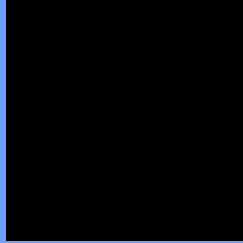
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

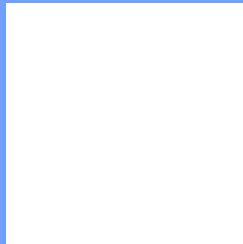
Any Text WCAG AAA ✓ Pass

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

Android 4285505535 Background



This preview shows how black text looks on a background with the Android color 4285505535.



This preview shows how white text looks on a background with the Android color 4285505535.

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
4285505535

Protanopia
4286291453

Deuteranopia
4285178111

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285505535 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(111, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(111, 159, 255)  
}
```

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(111, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 159, 255) }
```

Border

The CSS property to change the border of an element to Android 4285505535 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(111, 159, 255) }
```

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

```
.border{ border-color:rgb(111, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(111, 159,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285505535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 159, 255) }
```

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

```
.background{ background-color: rgb(111,  
159, 255) }
```

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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