

Converting Colors

Android(4285159915)

Have a look what the booklet for
Android(4285159915) contains.

Android(4285159915)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285159915)

Conversions

Conversions Part 1

Format	Color
Hex	6A59EB
RGB	106, 89, 235
RGB Percent	42%, 35%, 92%
CMY	0.5843, 0.6510, 0.0784
CMYK	0.55, 0.62, 0.00, 0.08
HSL	247°, 78%, 64%
HSV	247°, 62%, 92%
XYZ	24.5116, 16.2071, 80.4336
YIQ	110.7270, -36.7340, 49.0100

Conversions

Conversions Part 2

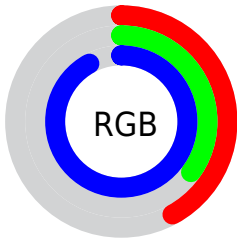
Format	Color
R _{YB}	106, 89, 235
Decimal	6969835
CIE Lab	47.25, 45.65, -71.75
CIE LCh	47, 85.044, 302.466
Yxy	16.2071, 0.2023, 0.1338
Android (android.graphics.Color)	4285159915 (0xFF6A59EB)
YUV	110.7270, 61.2666, -4.1456
Hunter-Lab	40.2580, 38.2305, -90.2780

Details

The Android color `4285159915` 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 `4292537177`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289170687`, and `4280429234` is the 20% darker color. If you saturate the color by 10%, you get `4283777771`, and if you desaturate by 10%, it is `4286542059`.

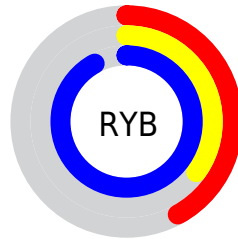
Distribution



Red (42%)

Green (35%)

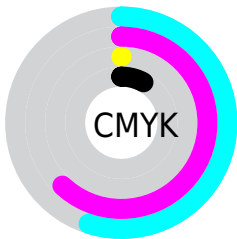
Blue (92%)



Red (42%)

Yellow (35%)

Blue (92%)

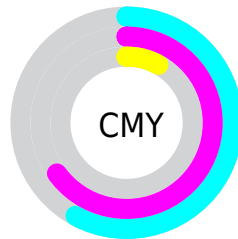


Cyan (55%)

Magenta (62%)

Yellow (0%)

Black (8%)



Cyan (58%)

Magenta (65%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285159915 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 4285159915 by changing the saturation by 10% instead.



4285159915



4285159915

4294967295



4283056590



4289170687



4280429234



4291143679



4278195095



4293116671



4278190204



4294958847



4278190178



4294966271



4278192457



4278191153



4278190364



4278190080

■ 4285159915

■ 4285159915

■ 4283777771

■ 4286542059

■ 4282395371

■ 4287924459

■ 4281078763

■ 4289241323

■ 4279959787

■ 4290623467

■ 4292005611

■ 4293388011

■ 4294704619

■ 4294967275

Harmonies

Analogous

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



4278221311



4285159915



4291239092

Triad

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



4285159915



4290465792



4278226036

Complementary

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



4285159915



4292537177

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.



4278225190



4285159915



4286869504

Square

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



4285159915



4292808488



4281696512



4278226364

Rectangle

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



4285159915



4292935813



4281696512



4278225755

Sweetspot

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



4285159915



4292136959



4284079339



4284899968



4278190080



4286611584

Same Dimension

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



4285159915



4283842815



4289812971



4285229685



4279566517



4278583350

Inverse Universe

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



4293614042



4294918377



4287884121



4285885044



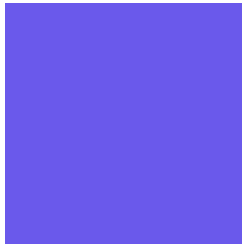
4290052256



4281729071

Previews

White Background



This preview shows how the Android color 4285159915 looks on a white background.

Color Contrast Check

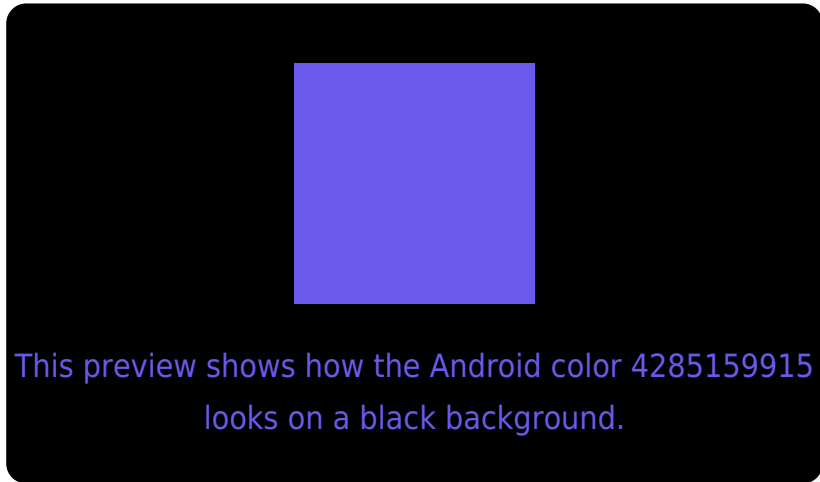
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285159915 Background



This preview shows how black text looks on a background with the Android color 4285159915.

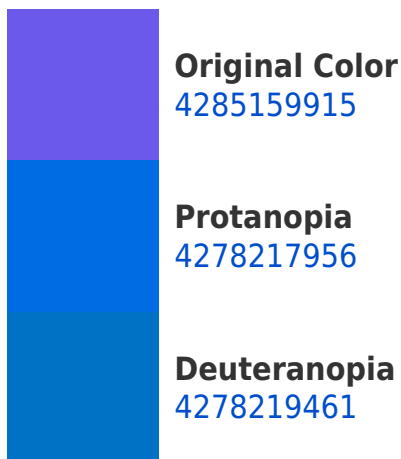


This preview shows how white text looks on a background with the Android color 4285159915.

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





Tritanopia
4282677121

Trichromacy



Original Color
4285159915



Protanomaly
4280772071



Deuteranomaly
4280773075



Tritanomaly
4283591848

Monochromacy



Original Color
4285159915



Achromatopsia
4285493103



Achromatomaly
4285360028

CSS Examples

Text

The CSS property to change the color of the text to Android 4285159915 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(106, 89, 235)` looks like.

```
.text, #text, p{  
    color:rgb(106, 89, 235)  
}
```

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(106, 89, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 89, 235) }
```

Border

The CSS property to change the border of an element to Android 4285159915 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(106, 89, 235) }
```

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

```
.border{ border-color:rgb(106, 89, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 89, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 89, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 89, 235);  
box-shadow:4px 4px 4px 4px rgb(106, 89,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4285159915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 89, 235) }
```

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

```
.background{ background-color: rgb(106, 89,  
235) }
```

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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