

Converting Colors

Android(4286684115)

Have a look what the booklet for
Android(4286684115) contains.

Android(4286684115)	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(4286684115)

Conversions

Conversions Part 1

Format	Color
Hex	819BD3
RGB	129, 155, 211
RGB Percent	51%, 61%, 83%
CMY	0.4941, 0.3922, 0.1725
CMYK	0.39, 0.27, 0.00, 0.17
HSL	221°, 48%, 67%
HSV	221°, 39%, 83%
XYZ	32.5325, 32.8130, 66.2469
YIQ	153.6100, -33.4720, 11.9040

Conversions

Conversions Part 2

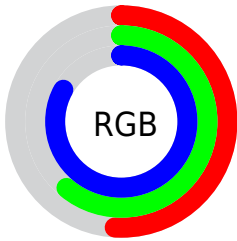
Format	Color
RYB	129, 149, 211
Decimal	8494035
CIELab	64.01, 4.89, -31.53
CIELCh	64, 31.902, 278.812
Yxy	32.8130, 0.2472, 0.2494
Android (android.graphics.Color)	4286684115 (0xFF819BD3)
YUV	153.6100, 28.2933, -21.5830
Hunter-Lab	57.2826, 1.1309, -28.4706

Details

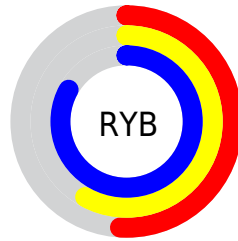
The Android color `4286684115` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292065665`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290302463`, and `4283132060` is the 20% darker color. If you saturate the color by 10%, you get `4285304275`, and if you desaturate by 10%, it is `4288063955`.

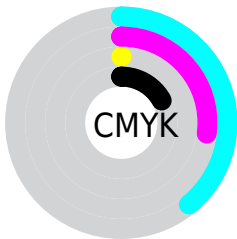
Distribution



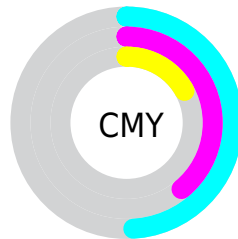
- Red (51%)
- Green (61%)
- Blue (83%)



- Red (51%)
- Yellow (58%)
- Blue (83%)



- Cyan (39%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



- Cyan (49%)
- Magenta (39%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286684115 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 4286684115 by changing the saturation by 10% instead.



4286684115



4286684115

4294967295



4284907959



4290302463



4283132060



4292210431



4281356418



4294115327



4279318889



4278199376



4278193977



4278190627



4278190090



4278190080

■ 4286684115

■ 4286684115

■ 4285304275

■ 4288063955

■ 4283924179

■ 4289444051

■ 4282544339

■ 4290823891

■ 4281164243

■ 4292203987

■ 4279784403

■ 4293649363

■ 4278339027

■ 4294963667

■ 4278207443

■ 4294967251

Harmonies

Analogous

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



4283737295



4286684115



4289368520

Triad

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



4286684115



4291857017



4284852614

Complementary

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



4286684115



4292065665

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.



4287079534



4286684115



4290810471

Square

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



4286684115



4292052372



4289109090



4282624931

Rectangle

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



4286684115



4290677689



4289109090



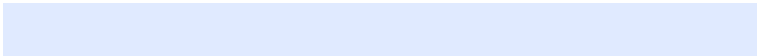
4285573245

Sweetspot

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



4286684115



4292930303



4286698424



4285428608



4278190080



4286611584

Same Dimension

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



4286684115



4287081983



4287594963



4284375401



4278203816



4278193449

Inverse Universe

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



4292051355



4294936493



4291154817



4285095521



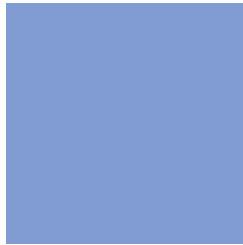
4289200181



4280877069

Previews

White Background



This preview shows how the Android color 4286684115 looks on a white background.

Color Contrast Check

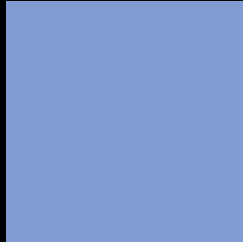
Large Text (above 18pt) WCAG AA × Fail

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 4286684115 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 4286684115 Background



This preview shows how black text looks on a background with the Android color 4286684115.



This preview shows how white text looks on a background with the Android color 4286684115.

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
4286684115

Protanopia
4287273425

Deuteranopia
4287207891

Trichromacy



Original Color
4286684115

Protanomaly
4287077074

Deuteranomaly
4287011539

Tritanomaly
4286291900

Monochromacy



Original Color
4286684115

Achromatopsia
4288322202

Achromatomaly
4287732399

CSS Examples

Text

The CSS property to change the color of the text to Android 4286684115 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(129, 155, 211)` looks like.

```
.text, #text, p{  
    color:rgb(129, 155, 211)  
}
```

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(129, 155, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 155, 211) }
```

Border

The CSS property to change the border of an element to Android 4286684115 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(129, 155, 211) }
```

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

```
.border{ border-color:rgb(129, 155, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 155, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 155, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 155, 211);  
box-shadow:4px 4px 4px 4px rgb(129, 155,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4286684115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 155, 211) }
```

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

```
.background{ background-color: rgb(129,  
155, 211) }
```

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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