

Converting Colors

Android(4286653914)

Have a look what the booklet for
Android(4286653914) contains.

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Color

Android(4286653914)

Conversions

Conversions Part 1

Format	Color
Hex	8125DA
RGB	129, 37, 218
RGB Percent	51%, 15%, 85%
CMY	0.4941, 0.8549, 0.1451
CMYK	0.41, 0.83, 0.00, 0.15
HSL	270°, 71%, 50%
HSV	270°, 83%, 85%
XYZ	22.3697, 11.0522, 67.2839
YIQ	85.1420, -3.2690, 75.7950

Conversions

Conversions Part 2

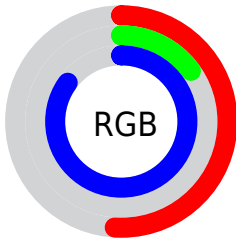
Format	Color
R_{YB}	129, 37, 218
Decimal	8463834
CIE _{Lab}	39.67, 68.76, -74.37
CIE _{LCh}	40, 101.285, 312.753
Yxy	11.0522, 0.2221, 0.1097
Android (android.graphics.Color)	4286653914 (0xFF8125DA)
YUV	85.1420, 65.4990, 38.4635
Hunter-Lab	33.2449, 61.9300, -96.7250

Details

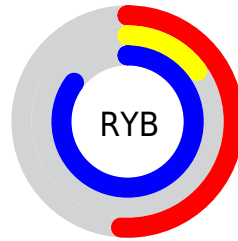
The Android color `4286653914` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4286503461`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4290600959`, and `4282581154` is the 20% darker color. If you saturate the color by 10%, you get `4285927386`, and if you desaturate by 10%, it is `4287380442`.

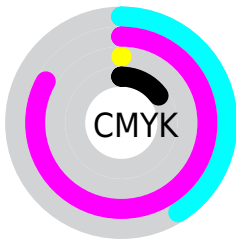
Distribution



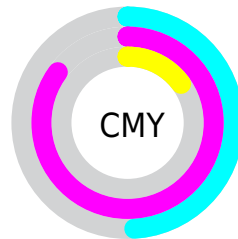
- Red (51%)
- Green (15%)
- Blue (85%)



- Red (51%)
- Yellow (15%)
- Blue (85%)



- Cyan (41%)
- Magenta (83%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (85%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286653914 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 4286653914 by changing the saturation by 10% instead.

 4286653914

 4286653914

4294967295

 4284678333

 4290600959

 4282581154

 4292574207

 4280090759

 4294612991

 4278190188

 4294947839

 4278190163

 4294955263

 4278191675

 4294962687

 4278190628

 4278190092

 4278190080

■ 4286653914

■ 4286653914

■ 4285927386

■ 4287380442

■ 4285464794

■ 4288041434

■ 4288767706

■ 4289494234

■ 4290220762

■ 4290881754

■ 4291608282

■ 4292334554

■ 4292995546

Harmonies

Analogous

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



4278214911



4286653914



4291887249

Triad

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



4286653914



4288169728



4278221440

Complementary

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



4286653914



4286503461

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.



4278220839



4286653914



4283589888

Square

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



4286653914



4291493888



4278219520



4278221775

Rectangle

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



4286653914



4293001306



4278219520



4278221412

Sweetspot

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



4286653914



4292919295



4280647642



4285356416



4278190080



4286611584

Same Dimension

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



4286653914



4286710015



4292486618



4285031278



4283957421



4279697454

Inverse Universe

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



4292486526



4294901885



4280670757



4285424488



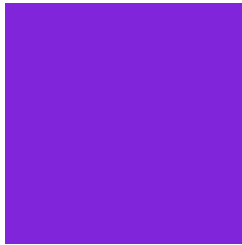
4289527893



4281204759

Previews

White Background



This preview shows how the Android color 4286653914 looks on a white background.

Color Contrast Check

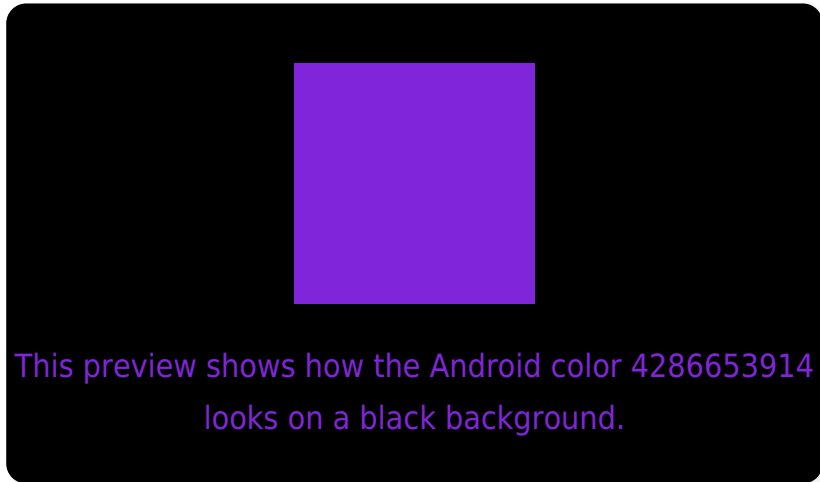
Large Text (above 18pt) WCAG AA ✓ Pass

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

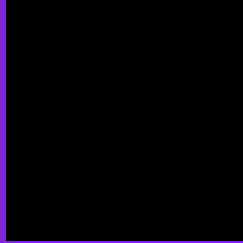
Any Text WCAG AA × Fail

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 4286653914 Background



This preview shows how black text looks on a background with the Android color 4286653914.



This preview shows how white text looks on a background with the Android color 4286653914.

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
4286653914

Protanopia
4278213567

Deuteranopia
4278214820

Trichromacy



Original Color
4286653914

Protanomaly
4281288649

Deuteranomaly
4281289656

Tritanomaly
4285548429

Monochromacy



Original Color
4286653914

Achromatopsia
4283782485

Achromatomaly
4284826757

CSS Examples

Text

The CSS property to change the color of the text to Android 4286653914 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, 37, 218)` looks like.

```
.text, #text, p{  
    color:rgb(129, 37, 218)  
}
```

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, 37, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 37, 218) }
```

Border

The CSS property to change the border of an element to Android 4286653914 is called "border". The border property can be set on classes, ids or directly on the HTML element.

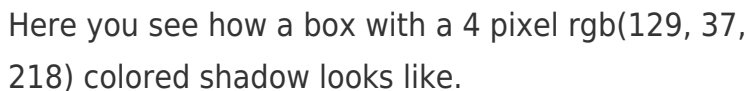
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 37, 218) }
```

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

```
.border{ border-color:rgb(129, 37, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(129, 37, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 37, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 37, 218); box-shadow:4px 4px 4px 4px rgb(129, 37, 218) }
```

Background

The CSS property to change the background color of an element to Android 4286653914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 37, 218) }
```

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

```
.background{ background-color: rgb(129, 37,  
218) }
```

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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