

Converting Colors

Android(4286937015)

Have a look what the booklet for
Android(4286937015) contains.

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Color

Android(4286937015)

Conversions

Conversions Part 1

Format	Color
Hex	8577B7
RGB	133, 119, 183
RGB Percent	52%, 47%, 72%
CMY	0.4784, 0.5333, 0.2824
CMYK	0.27, 0.35, 0.00, 0.28
HSL	253°, 31%, 59%
HSV	253°, 35%, 72%
XYZ	24.8169, 21.5991, 47.6608
YIQ	130.4820, -12.2000, 22.8720

Conversions

Conversions Part 2

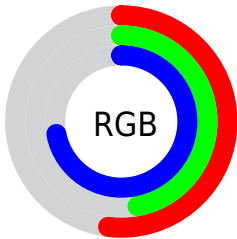
Format	Color
R_{YB}	133, 119, 183
Decimal	8746935
CIE _{Lab}	53.60, 19.58, -31.86
CIE _{LCh}	54, 37.393, 301.575
Yxy	21.5991, 0.2638, 0.2296
Android (android.graphics.Color)	4286937015 (0xFF8577B7)
YUV	130.4820, 25.8914, 2.2083
Hunter-Lab	46.4748, 13.9857, -28.2706

Details

The Android color `4286937015` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289312631`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290489327`, and `4283516802` is the 20% darker color. If you saturate the color by 10%, you get `4286014903`, and if you desaturate by 10%, it is `4287859127`.

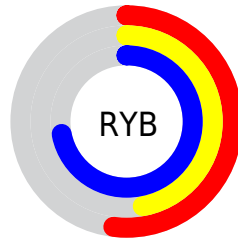
Distribution



Red (52%)

Green (47%)

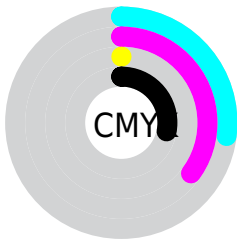
Blue (72%)



Red (52%)

Yellow (47%)

Blue (72%)

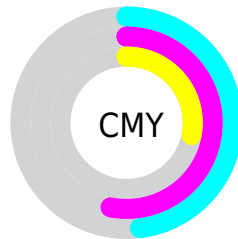


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (28%)



Cyan (48%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286937015 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 4286937015 by changing the saturation by 10% instead.

■ 4286937015

■ 4286937015

4294967295

■ 4285226652

■ 4290489327

■ 4283516802

■ 4292397055

■ 4281938024

■ 4294239231

■ 4280294224

■ 4278715193

■ 4278190626

■ 4278190089

■ 4278190080

■ 4286937015

■ 4286937015

■ 4286014903

■ 4287859127

■ 4285026999

■ 4288847031

■ 4284104887

■ 4289769143

■ 4283182775

■ 4290691255

■ 4282260407

■ 4291613623

■ 4281272759

■ 4292601271

■ 4280811703

■ 4293523383

■ 4294442935

■ 4294967223

Harmonies

Analogous

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



4283335616



4286937015



4289293215

Triad

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



4286937015



4289491784



4278227329

Complementary

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



4286937015



4289312631

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.



4282945120



4286937015



4287790910

Square

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



4286937015



4290472288



4285630535



4278227105

Rectangle

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



4286937015



4290275211



4285630535



4280324214

Sweetspot

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



4286937015



4292597229



4286032311



4285360504



4294440951



4286085240

Same Dimension

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



4286937015



4288645869



4289034167



4283781980



4280418460



4278583324

Inverse Universe

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



4290213801



4293757655



4287215479



4284240730



4288413818



4280025110

Previews

White Background



This preview shows how the Android color 4286937015 looks on a white 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

Black Background



This preview shows how the Android color 4286937015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

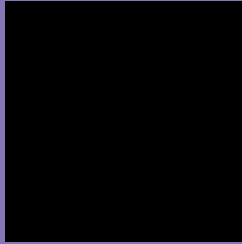
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286937015 Background



This preview shows how black text looks on a background with the Android color 4286937015.




This preview shows how white text looks on a background with the Android color 4286937015.

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
4286349450

Trichromacy



Original Color

4286937015

Protanomaly

4285823931

Deuteranomaly

4285955254

Tritanomaly

4286545306

Monochromacy



Original Color

4286937015

Achromatopsia

4286743170

Achromatomaly

4286807701

CSS Examples

Text

The CSS property to change the color of the text to Android 4286937015 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(133, 119, 183)` looks like.

```
.text, #text, p{  
    color:rgb(133, 119, 183)  
}
```

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(133, 119, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 119, 183) }
```

Border

The CSS property to change the border of an element to Android 4286937015 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(133, 119, 183) }
```

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

```
.border{ border-color:rgb(133, 119, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 119, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 119, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 119, 183);  
box-shadow:4px 4px 4px 4px rgb(133, 119,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286937015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 119, 183) }
```

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

```
.background{ background-color: rgb(133,  
119, 183) }
```

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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