

Converting Colors

Android(4286355937)

Have a look what the booklet for
Android(4286355937) contains.

Android(4286355937)	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(4286355937)

Conversions

Conversions Part 1

Format	Color
Hex	7C99E1
RGB	124, 153, 225
RGB Percent	49%, 60%, 88%
CMY	0.5137, 0.4000, 0.1176
CMYK	0.45, 0.32, 0.00, 0.12
HSL	223°, 63%, 68%
HSV	223°, 45%, 88%
XYZ	33.2940, 32.5038, 75.7532
YIQ	152.5370, -40.3960, 16.2440

Conversions

Conversions Part 2

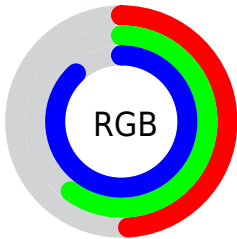
Format	Color
RYB	124, 147, 225
Decimal	8165857
CIELab	63.76, 8.68, -39.71
CIELCh	64, 40.645, 282.333
Yxy	32.5038, 0.2352, 0.2296
Android (android.graphics.Color)	4286355937 (0xFF7C99E1)
YUV	152.5370, 35.7243, -25.0269
Hunter-Lab	57.0121, 4.4696, -38.8715

Details

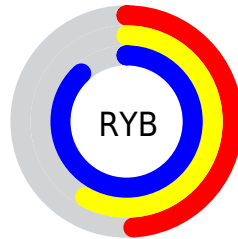
The Android color `4286355937` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292985980`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290039807`, and `4282672809` is the 20% darker color. If you saturate the color by 10%, you get `4284910049`, and if you desaturate by 10%, it is `4287867361`.

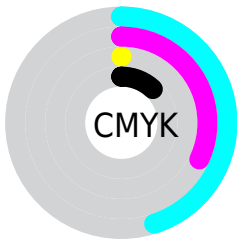
Distribution



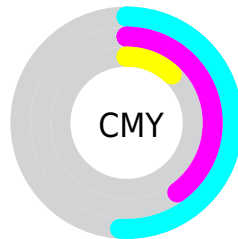
- Red (49%)
- Green (60%)
- Blue (88%)



- Red (49%)
- Yellow (58%)
- Blue (88%)



- Cyan (45%)
- Magenta (32%)
- Yellow (0%)
- Black (12%)

















- Cyan (51%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286355937 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 4286355937 by changing the saturation by 10% instead.

 4286355937	 4286355937
4294967295	 4284514245
 4290039807	 4282672809
 4291947519	 4280635279
 4293918719	 4278204533
	 4278199132
	 4278193476
	 4278190893
	 4278190359
	 4278190080

■ 4286355937

■ 4286355937

■ 4284910049

■ 4287867361

■ 4283398625

■ 4289313249

■ 4281952737

■ 4290824673

■ 4280441313

■ 4292270561

■ 4278929889

■ 4293716449

■ 4278206945

■ 4294965729

■ 4294967265

Harmonies

Analogous

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



4281181407



4286355937



4289825744

Triad

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



4286355937



4292445291



4283018371

Complementary

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



4286355937



4292985980

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.



4286293603



4286355937



4291006805

Square

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



4286355937



4292902285



4288912722



4278234537

Rectangle

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



4286355937



4291462077



4288912722



4284197496

Sweetspot

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



4286355937



4292798463



4286374339



4285231488



4278190080



4286611584

Same Dimension

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



4286355937



4285898239



4287659233



4284835952



4278203312



4278193712

Inverse Universe

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



4292967577



4294931869



4291682684



4285556072



4289724467



4281335822

Previews

White Background



This preview shows how the Android color 4286355937 looks on a white background.

Color Contrast Check

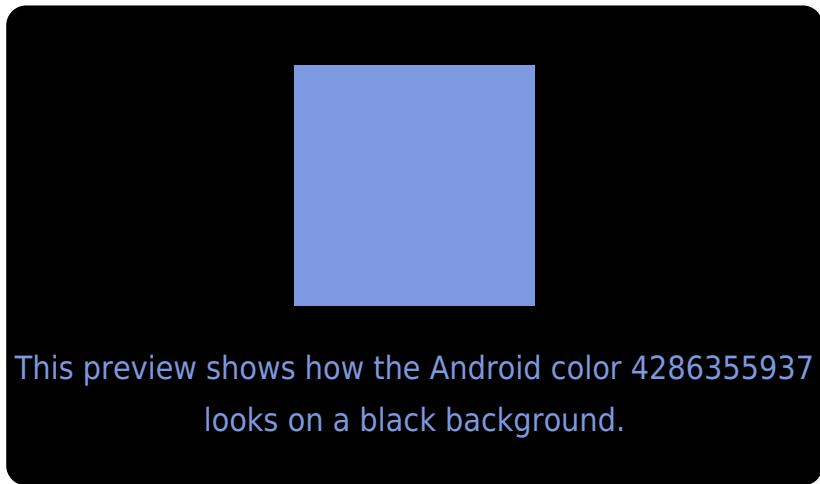
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286355937 Background



This preview shows how black text looks on a background with the Android color 4286355937.



This preview shows how white text looks on a background with the Android color 4286355937.

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

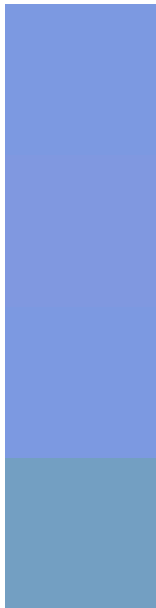


Original Color
4286355937

Protanopia
4286748896

Deuteranopia
4286355937

Trichromacy



Original Color
4286355937

Protanomaly
4286617824

Deuteranomaly
4286355937

Tritanomaly
4285767618

Monochromacy



Original Color
4286355937

Achromatopsia
4288256409

Achromatomaly
4287535539

CSS Examples

Text

The CSS property to change the color of the text to Android 4286355937 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(124, 153, 225)` looks like.

```
.text, #text, p{  
    color:rgb(124, 153, 225)  
}
```

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(124, 153, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 153, 225) }
```

Border

The CSS property to change the border of an element to Android 4286355937 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(124, 153, 225) }
```

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

```
.border{ border-color:rgb(124, 153, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 153, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 153, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 153, 225);  
box-shadow:4px 4px 4px 4px rgb(124, 153,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4286355937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 153, 225) }
```

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

```
.background{ background-color: rgb(124,  
153, 225) }
```

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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