

Converting Colors

Android(4286947538)

Have a look what the booklet for
Android(4286947538) contains.

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Color

Android(4286947538)

Conversions

Conversions Part 1

Format	Color
Hex	85A0D2
RGB	133, 160, 210
RGB Percent	52%, 63%, 82%
CMY	0.4784, 0.3725, 0.1765
CMYK	0.37, 0.24, 0.00, 0.18
HSL	219°, 46%, 67%
HSV	219°, 37%, 82%
XYZ	33.8765, 34.7813, 65.9007
YIQ	157.6270, -32.1420, 9.8260

Conversions

Conversions Part 2

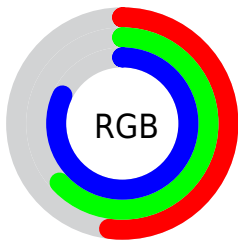
Format	Color
R_{YB}	133, 153, 210
Decimal	8757458
CIE _{Lab}	65.58, 2.88, -28.52
CIE _{LCh}	66, 28.669, 275.758
Yxy	34.7813, 0.2518, 0.2585
Android (android.graphics.Color)	4286947538 (0xFF85A0D2)
YUV	157.6270, 25.8199, -21.5979
Hunter-Lab	58.9757, -0.6743, -24.9690

Details

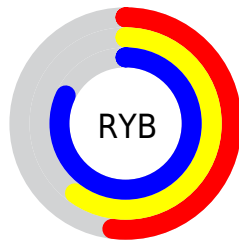
The Android color `4286947538` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291999621`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290566143`, and `4283461019` is the 20% darker color. If you saturate the color by 10%, you get `4285567698`, and if you desaturate by 10%, it is `4288327378`.

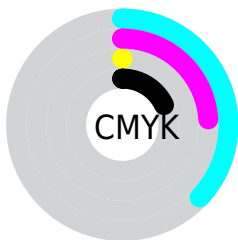
Distribution



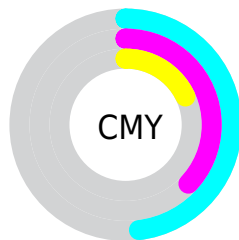
- Red (52%)
- Green (63%)
- Blue (82%)



- Red (52%)
- Yellow (60%)
- Blue (82%)



- Cyan (37%)
- Magenta (24%)
- Yellow (0%)
- Black (18%)



- Cyan (48%)
- Magenta (37%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286947538 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 4286947538 by changing the saturation by 10% instead.

 4286947538

 4286947538

4294967295

 4285171382

 4290566143

 4283461019

 4292473855

 4281750913

 4294377471

 4279844456

 4278200399

 4278195256

 4278190627

 4278190089

 4278190080

■ 4286947538

■ 4286947538

■ 4285567698

■ 4288327378

■ 4284188114

■ 4289706962

■ 4282808274

■ 4291086802

■ 4281428434

■ 4292466642

■ 4280048850

■ 4293846226

■ 4278669010

■ 4294963922

■ 4278209234

■ 4294967250

Harmonies

Analogous

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



4284524749



4286947538



4289304521

Triad

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



4286947538



4291923842



4285705353

Complementary

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



4286947538



4291999621

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.



4287670133



4286947538



4291008369

Square

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



4286947538



4291988635



4289503084



4283936419

Rectangle

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



4286947538



4290613692



4289503084



4286360194

Sweetspot

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



4286947538



4293127679



4286960310



4285494656



4278190080



4286611584

Same Dimension

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



4286947538



4287608575



4287595986



4284375657



4278205352



4278193705

Inverse Universe

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



4291986848



4294938550



4291351173



4285095522



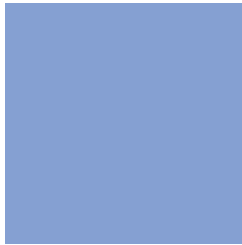
4289200187



4280877070

Previews

White Background



This preview shows how the Android color 4286947538 looks on a white background.

Color Contrast Check

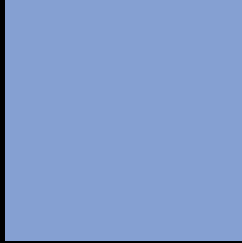
Large Text (above 18pt) WCAG AA × Fail

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 4286947538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

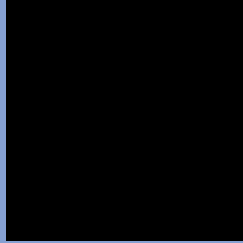
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

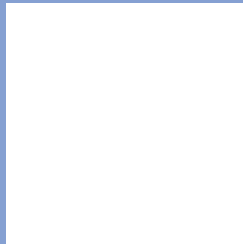
Any Text WCAG AAA ✓ Pass

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

Android 4286947538 Background



This preview shows how black text looks on a background with the Android color 4286947538.



This preview shows how white text looks on a background with the Android color 4286947538.

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
4286947538

Protanopia
4287733200

Deuteranopia
4287798483



Tritanopia
4286490291

Trichromacy



Original Color
4286947538

Protanomaly
4287471313

Deuteranomaly
4287471059

Tritanomaly
4286686398

Monochromacy



Original Color
4286947538

Achromatopsia
4288585374

Achromatomaly
4287995825

CSS Examples

Text

The CSS property to change the color of the text to Android 4286947538 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, 160, 210)` looks like.

```
.text, #text, p{  
    color:rgb(133, 160, 210)  
}
```

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, 160, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 160, 210) }
```

Border

The CSS property to change the border of an element to Android 4286947538 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, 160, 210) }
```

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

```
.border{ border-color:rgb(133, 160, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 160, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 160, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 160, 210);  
box-shadow:4px 4px 4px 4px rgb(133, 160,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4286947538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 160, 210) }
```

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

```
.background{ background-color: rgb(133,  
160, 210) }
```

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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