

Converting Colors

Android(4286881492)

Have a look what the booklet for
Android(4286881492) contains.

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Color

Android(4286881492)

Conversions

Conversions Part 1

Format	Color
Hex	849ED4
RGB	132, 158, 212
RGB Percent	52%, 62%, 83%
CMY	0.4824, 0.3804, 0.1686
CMYK	0.38, 0.25, 0.00, 0.17
HSL	221°, 48%, 67%
HSV	221°, 38%, 83%
XYZ	33.6262, 34.1127, 67.0995
YIQ	156.3820, -32.8300, 11.2820

Conversions

Conversions Part 2

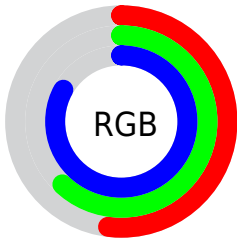
Format	Color
R_{YB}	132, 152, 212
Decimal	8691412
CIE _{Lab}	65.05, 4.27, -30.45
CIE _{LCh}	65, 30.749, 277.980
Yxy	34.1127, 0.2494, 0.2530
Android (android.graphics.Color)	4286881492 (0xFF849ED4)
YUV	156.3820, 27.4197, -21.3830
Hunter-Lab	58.4061, 0.5575, -27.2307

Details

The Android color `4286881492` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292131460`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290499839`, and `4283394973` is the 20% darker color. If you saturate the color by 10%, you get `4285501652`, and if you desaturate by 10%, it is `4288261332`.

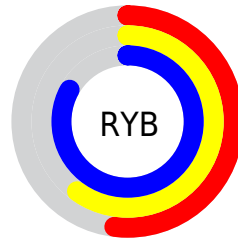
Distribution



Red (52%)

Green (62%)

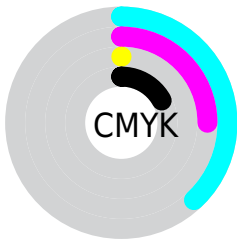
Blue (83%)



Red (52%)

Yellow (60%)

Blue (83%)

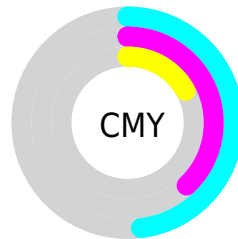


Cyan (38%)

Magenta (25%)

Yellow (0%)

Black (17%)



Cyan (48%)

Magenta (38%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286881492 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 4286881492 by changing the saturation by 10% instead.

 4286881492

 4286881492

4294967295

 4285105336

 4290499839

 4283394973

 4292407807

 4281619331

 4294311935

 4279647338

 4278200145

 4278194746

 4278190628

 4278190091

 4278190080

■ 4286881492

■ 4286881492

■ 4285501652

■ 4288261332

■ 4284121556

■ 4289641428

■ 4282676180

■ 4291086804

■ 4281296340

■ 4292466644

■ 4279916244

■ 4293846740

■ 4278536404

■ 4294964436

■ 4278207956

■ 4294967252

Harmonies

Analogous

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



4284131024



4286881492



4289434825

Triad

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



4286881492



4291923325



4285246344

Complementary

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



4286881492



4292131460

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.



4287342194



4286881492



4290942315

Square

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



4286881492



4292118935



4289372007



4283215269

Rectangle

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



4286881492



4290743995



4289372007



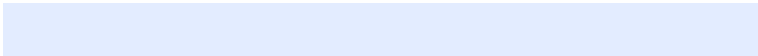
4285966976

Sweetspot

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



4286881492



4293127423



4286895289



4285494400



4278190080



4286611584

Same Dimension

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



4286881492



4287410943



4287726804



4284507243



4278204587



4278193707

Inverse Universe

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



4292117662



4294937778



4291286148



4285227108



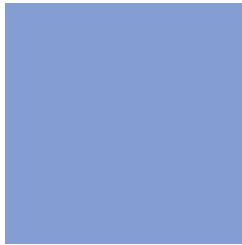
4289396792



4281008142

Previews

White Background



This preview shows how the Android color 4286881492 looks on a white background.

Color Contrast Check

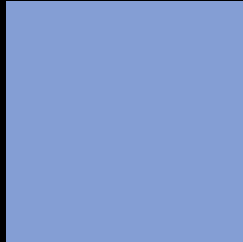
Large Text (above 18pt) WCAG AA × Fail

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 4286881492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

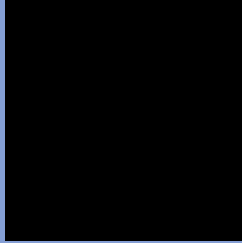
Any Text WCAG AA ✓ Pass

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 4286881492 Background



This preview shows how black text looks on a background with the Android color 4286881492.



This preview shows how white text looks on a background with the Android color 4286881492.

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
4286881492

Protanopia
4287536338

Deuteranopia
4287536085

Trichromacy



Original Color
4286881492

Protanomaly
4287274451

Deuteranomaly
4287274197

Tritanomaly
4286554814

Monochromacy



Original Color
4286881492

Achromatopsia
4288453788

Achromatomaly
4287864240

CSS Examples

Text

The CSS property to change the color of the text to Android 4286881492 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(132, 158, 212)` looks like.

```
.text, #text, p{  
    color:rgb(132, 158, 212)  
}
```

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(132, 158, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 158, 212) }
```

Border

The CSS property to change the border of an element to Android 4286881492 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(132, 158, 212) }
```

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

```
.border{ border-color:rgb(132, 158, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 158, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 158, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 158, 212);  
box-shadow:4px 4px 4px 4px rgb(132, 158,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4286881492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 158, 212) }
```

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

```
.background{ background-color: rgb(132,  
158, 212) }
```

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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