

Converting Colors

Android(4287612650)

Have a look what the booklet for
Android(4287612650) contains.

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Color

Android(4287612650)

Conversions

Conversions Part 1

Format	Color
Hex	8FC6EA
RGB	143, 198, 234
RGB Percent	56%, 78%, 92%
CMY	0.4392, 0.2235, 0.0824
CMYK	0.39, 0.15, 0.00, 0.08
HSL	204°, 68%, 74%
HSV	204°, 39%, 92%
XYZ	46.3731, 52.1683, 85.4673
YIQ	185.6590, -44.3360, -0.4640

Conversions

Conversions Part 2

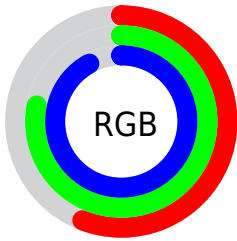
Format	Color
R _Y B	143, 177, 234
Decimal	9422570
CIE Lab	77.38, -8.88, -23.49
CIE LCh	77, 25.113, 249.282
Yxy	52.1683, 0.2520, 0.2835
Android (android.graphics.Color)	4287612650 (0xFF8FC6EA)
YUV	185.6590, 23.8321, -37.4119
Hunter-Lab	72.2276, -11.7942, -19.5988

Details

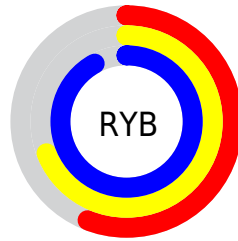
The Android color `4287612650` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293571471`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291297279`, and `4283994290` is the 20% darker color. If you saturate the color by 10%, you get `4286103018`, and if you desaturate by 10%, it is `4289122282`.

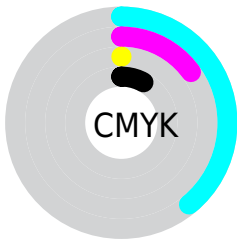
Distribution



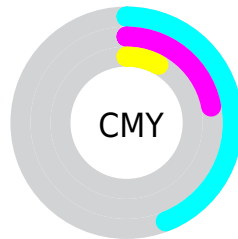
- Red (56%)
- Green (78%)
- Blue (92%)



- Red (56%)
- Yellow (69%)
- Blue (92%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (44%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287612650 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 4287612650 by changing the saturation by 10% instead.

 4287612650

 4287612650

4294967295

 4285770702

 4291297279

 4283994290

 4293197823

 4282152855

 4280114813

 4278208100

 4278202444

 4278197301

 4278190624

 4278190084

■ 4287612650

■ 4287612650

■ 4286103018

■ 4289122282

■ 4284527594

■ 4290697706

■ 4283017962

■ 4292207338

■ 4281442794

■ 4293782506

■ 4279933162

■ 4294964458

■ 4278423274

■ 4294967018

■ 4278226410

■ 4294967274

Harmonies

Analogous

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



4286499804



4287612650



4289576941

Triad

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



4287612650



4293832377



4289709979

Complementary

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



4287612650



4293571471

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.



4291412113



4287612650



4293702051

Square

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



4287612650



4293112016



4292851860



4288007086

Rectangle

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



4287612650



4290951656



4292851860



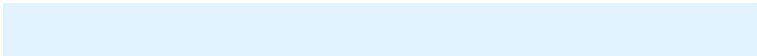
4290299286

Sweetspot

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



4287612650



4292932607



4287621810



4285429888



4278190080



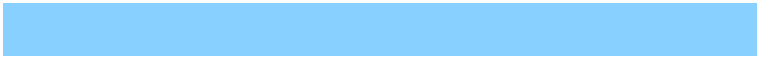
4286611584

Same Dimension

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



4287612650



4287090943



4287601386



4285165941



4278218165



4278198326

Inverse Universe

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



4293562310



4294936528



4293582735



4285885041



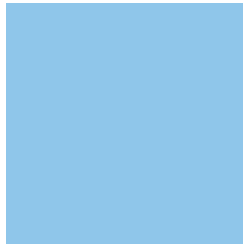
4290052205



4281729056

Previews

White Background



This preview shows how the Android color 4287612650 looks on a white background.

Color Contrast Check

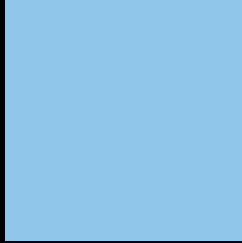
Large Text (above 18pt) WCAG AA × Fail

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 4287612650 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 4287612650 Background



This preview shows how black text looks on a background with the Android color 4287612650.



This preview shows how white text looks on a background with the Android color 4287612650.

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



Trichromacy



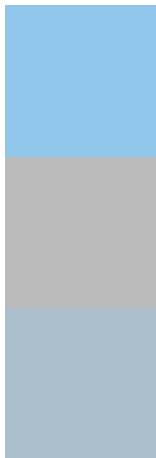
Original Color
4287612650

Protanomaly
4289249510

Deuteranomaly
4289380331

Tritanomaly
4287416543

Monochromacy



Original Color
4287612650

Achromatopsia
4290427578

Achromatomaly
4289380043

CSS Examples

Text

The CSS property to change the color of the text to Android 4287612650 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(143, 198, 234)` looks like.

```
.text, #text, p{  
    color:rgb(143, 198, 234)  
}
```

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(143, 198, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 198, 234) }
```

Border

The CSS property to change the border of an element to Android 4287612650 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(143, 198, 234) }
```

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

```
.border{ border-color:rgb(143, 198, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 198, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 198, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 198, 234);  
box-shadow:4px 4px 4px 4px rgb(143, 198,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4287612650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 198, 234) }
```

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

```
.background{ background-color: rgb(143,  
198, 234) }
```

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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