

Converting Colors

Android(4287410411)

Have a look what the booklet for
Android(4287410411) contains.

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Color

Android(4287410411)

Conversions

Conversions Part 1

Format	Color
Hex	8CB0EB
RGB	140, 176, 235
RGB Percent	55%, 69%, 92%
CMY	0.4510, 0.3098, 0.0784
CMYK	0.40, 0.25, 0.00, 0.08
HSL	217°, 70%, 74%
HSV	217°, 40%, 92%
XYZ	41.3359, 42.6243, 84.6459
YIQ	171.9620, -40.3950, 10.7170

Conversions

Conversions Part 2

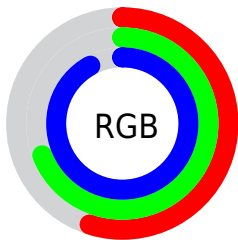
Format	Color
RYB	140, 166, 235
Decimal	9220331
CIELab	71.30, 2.53, -33.38
CIELCh	71, 33.479, 274.335
Yxy	42.6243, 0.2452, 0.2528
Android (android.graphics.Color)	4287410411 (0xFF8CB0EB)
YUV	171.9620, 31.0777, -28.0307
Hunter-Lab	65.2873, -1.2373, -31.1693

Details

The Android color `4287410411` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293642124`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291094527`, and `4283792563` is the 20% darker color. If you saturate the color by 10%, you get `4285899243`, and if you desaturate by 10%, it is `4288987115`.

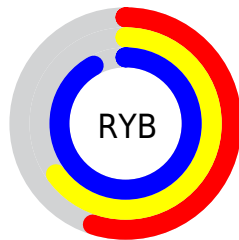
Distribution



Red (55%)

Green (69%)

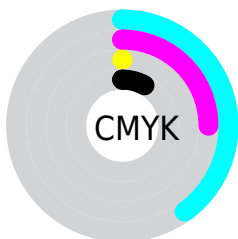
Blue (92%)



Red (55%)

Yellow (65%)

Blue (92%)

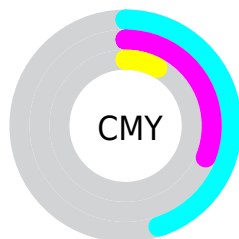


Cyan (40%)

Magenta (25%)

Yellow (0%)

Black (8%)



Cyan (45%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287410411 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 4287410411 by changing the saturation by 10% instead.

 4287410411

 4287410411

4294967295

 4285568463

 4291094527

 4283792563

 4293001215

 4281951128

 4279847806

 4278203749

 4278198348

 4278191925

 4278190623

 4278190083

■ 4287410411

■ 4287410411

■ 4285899243

■ 4288987115

■ 4284322795

■ 4290498027

■ 4282811627

■ 4292074731

■ 4281235179

■ 4293585643

■ 4279724011

■ 4294965739

■ 4278213099

■ 4294967275

Harmonies

Analogous

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



4284398053



4287410411



4290291169

Triad

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



4287410411



4293499790



4286234003

Complementary

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



4287410411



4293642124

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.



4288591739



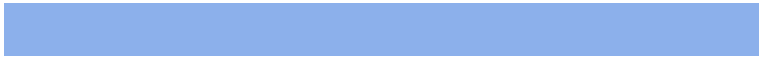
4287410411



4292453496

Square

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



4287410411



4293564331



4290752113



4283940786

Rectangle

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



4287410411



4291862227



4290752113



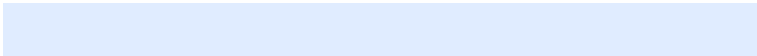
4287085450

Sweetspot

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



4287410411



4292930815



4287425479



4285428864



4278190080



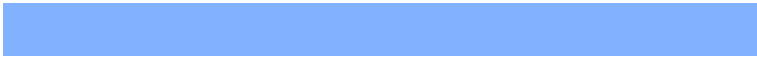
4286611584

Same Dimension

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



4287410411



4286755327



4288122091



4285165173



4278207925



4278195254

Inverse Universe

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



4293627056



4294935217



4292930444



4285885038



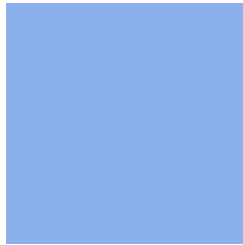
4290052165



4281729044

Previews

White Background



This preview shows how the Android color 4287410411 looks on a white background.

Color Contrast Check

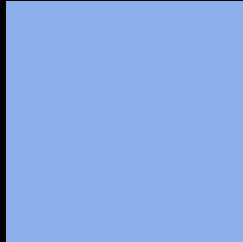
Large Text (above 18pt) WCAG AA × Fail

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 4287410411 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

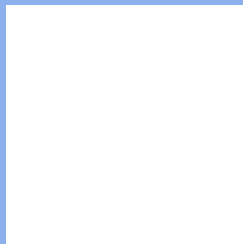
Any Text WCAG AAA ✓ Pass

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

Android 4287410411 Background



This preview shows how black text looks on a background with the Android color 4287410411.



This preview shows how white text looks on a background with the Android color 4287410411.

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
4287410411

Protanopia
4288523496

Deuteranopia
4288457964

Trichromacy



Original Color
4287410411

Protanomaly
4288130537

Deuteranomaly
4288065004

Tritanomaly
4287018195

Monochromacy



Original Color
4287410411

Achromatopsia
4289506476

Achromatomaly
4288720323

CSS Examples

Text

The CSS property to change the color of the text to Android 4287410411 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(140, 176, 235)` looks like.

```
.text, #text, p{  
    color:rgb(140, 176, 235)  
}
```

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(140, 176, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 176, 235) }
```

Border

The CSS property to change the border of an element to Android 4287410411 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(140, 176, 235) }
```

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

```
.border{ border-color:rgb(140, 176, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 176, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 176, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 176, 235);  
box-shadow:4px 4px 4px 4px rgb(140, 176,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4287410411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 176, 235) }
```

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

```
.background{ background-color: rgb(140,  
176, 235) }
```

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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