

Converting Colors

Android(4286561513)

Have a look what the booklet for
Android(4286561513) contains.

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Color

Android(4286561513)

Conversions

Conversions Part 1

Format	Color
Hex	7FBCE9
RGB	127, 188, 233
RGB Percent	50%, 74%, 91%
CMY	0.5020, 0.2627, 0.0863
CMYK	0.45, 0.19, 0.00, 0.09
HSL	205°, 71%, 71%
HSV	205°, 45%, 91%
XYZ	41.4436, 46.3617, 83.8552
YIQ	174.8910, -50.8010, 1.0630

Conversions

Conversions Part 2

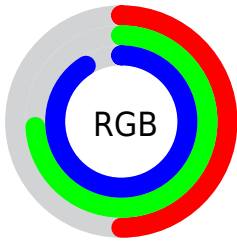
Format	Color
R_{YB}	127, 166, 233
Decimal	8371433
CIE _{Lab}	73.78, -7.83, -28.53
CIE _{LCh}	74, 29.587, 254.650
Yxy	46.3617, 0.2414, 0.2701
Android (android.graphics.Color)	4286561513 (0xFF7FBCE9)
YUV	174.8910, 28.6477, -42.0004
Hunter-Lab	68.0894, -10.5098, -25.3557

Details

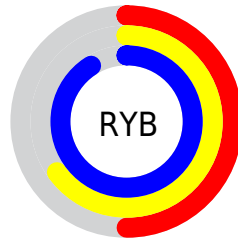
The Android color `4286561513` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293504127`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290311423`, and `4282812337` is the 20% darker color. If you saturate the color by 10%, you get `4285051625`, and if you desaturate by 10%, it is `4288071401`.

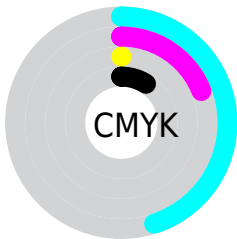
Distribution



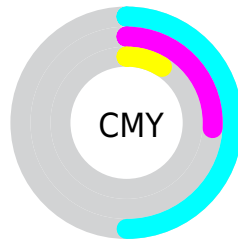
- Red (50%)
- Green (74%)
- Blue (91%)



- Red (50%)
- Yellow (65%)
- Blue (91%)



- Cyan (45%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (50%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286561513 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 4286561513 by changing the saturation by 10% instead.

 4286561513

 4286561513

4294967295

 4284719565

 4290311423

 4282812337

 4292214783

 4280708758

 4294180863

 4278211964

 4278206051

 4278200651

 4278195252

 4278190623

 4278190081

■ 4286561513

■ 4286561513

■ 4285051625

■ 4288071401

■ 4283476201

■ 4289646825

■ 4281966313

■ 4291156713

■ 4280456425

■ 4292666601

■ 4278946793

■ 4294241769

■ 4278224617

■ 4294965225

■ 4294967273

Harmonies

Analogous

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



4284793563



4286561513



4289115114

Triad

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



4286561513



4293697961



4288528270

Complementary

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



4286561513



4293504127

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.



4290492544



4286561513



4293371536

Square

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



4286561513



4293043140



4292194177



4286432166

Rectangle

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



4286561513



4290751970



4292194177



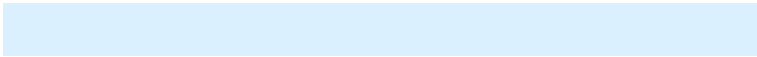
4289183112

Sweetspot

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



4286561513



4292604159



4286572971



4285167232



4278190080



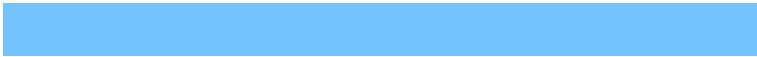
4286611584

Same Dimension

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



4286561513



4285776895



4286548201



4285165685



4278216885



4278198070

Inverse Universe

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



4293492668



4294931395



4293517439



4285885040



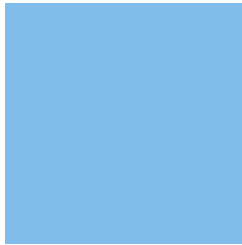
4290052200



4281729055

Previews

White Background



This preview shows how the Android color 4286561513 looks on a white background.

Color Contrast Check

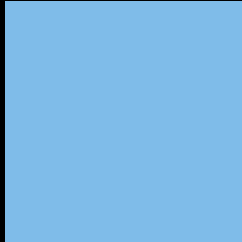
Large Text (above 18pt) WCAG AA × Fail

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 4286561513 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 4286561513 Background



This preview shows how black text looks on a background with the Android color 4286561513.



This preview shows how white text looks on a background with the Android color 4286561513.

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
4286561513

Protanomaly
4288329445

Deuteranomaly
4288329450

Tritanomaly
4286300121

Monochromacy



Original Color
4286561513

Achromatopsia
4289703855

Achromatomaly
4288591044

CSS Examples

Text

The CSS property to change the color of the text to Android 4286561513 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(127, 188, 233)` looks like.

```
.text, #text, p{  
    color:rgb(127, 188, 233)  
}
```

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(127, 188, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 188, 233) }
```

Border

The CSS property to change the border of an element to Android 4286561513 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(127, 188, 233) }
```

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

```
.border{ border-color:rgb(127, 188, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 188, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 188, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 188, 233);  
box-shadow:4px 4px 4px 4px rgb(127, 188,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4286561513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 188, 233) }
```

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

```
.background{ background-color: rgb(127,  
188, 233) }
```

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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