

Converting Colors

Android(4286168812)

Have a look what the booklet for
Android(4286168812) contains.

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Color

Android(4286168812)

Conversions

Conversions Part 1

Format	Color
Hex	79BEEC
RGB	121, 190, 236
RGB Percent	47%, 75%, 93%
CMY	0.5255, 0.2549, 0.0745
CMYK	0.49, 0.19, 0.00, 0.07
HSL	204°, 75%, 70%
HSV	204°, 49%, 93%
XYZ	41.4389, 46.9480, 86.2347
YIQ	174.6130, -55.8900, -0.3220

Conversions

Conversions Part 2

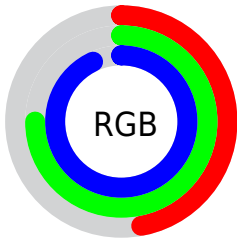
Format	Color
R_{YB}	121, 164, 236
Decimal	7978732
CIE _{Lab}	74.16, -9.47, -29.60
CIE _{LCh}	74, 31.078, 252.257
Yxy	46.9480, 0.2373, 0.2689
Android (android.graphics.Color)	4286168812 (0xFF79BEEC)
YUV	174.6130, 30.2638, -47.0186
Hunter-Lab	68.5186, -11.9537, -26.6569

Details

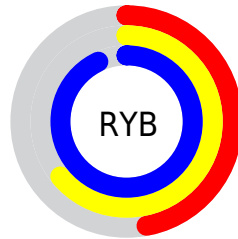
The Android color `4286168812` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293699449`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289984255`, and `4282288564` is the 20% darker color. If you saturate the color by 10%, you get `4284593644`, and if you desaturate by 10%, it is `4287743980`.

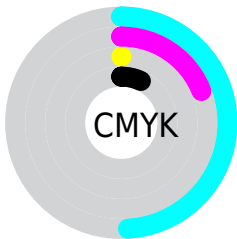
Distribution



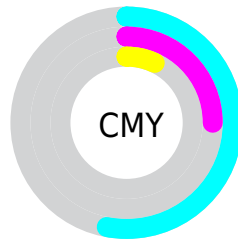
- Red (47%)
- Green (75%)
- Blue (93%)



- Red (47%)
- Yellow (64%)
- Blue (93%)



- Cyan (49%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (53%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286168812 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 4286168812 by changing the saturation by 10% instead.



4286168812



4286168812

4294967295



4284261328



4289984255



4282288564



4291887103



4279791513



4293787647



4278212479



4278206566



4278200910



4278195766



4278190625



4278190086

■ 4286168812

■ 4286168812

■ 4284593644

■ 4287743980

■ 4283083756

■ 4289253868

■ 4281508588

■ 4290829036

■ 4279998700

■ 4292338924

■ 4278423532

■ 4293914092

■ 4278226668

■ 4294965228

■ 4294967276

Harmonies

Analogous

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



4284335324



4286168812



4288919022

Triad

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



4286168812



4293894571



4288659595

Complementary

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



4286168812



4293699449

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.



4290754686



4286168812



4293633681

Square

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



4286168812



4293174216



4292456320



4286498212

Rectangle

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



4286168812



4290621159



4292456320



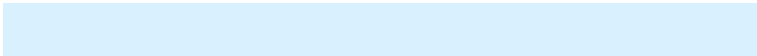
4289379973

Sweetspot

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



4286168812



4292473087



4286180519



4285101696



4278190080



4286611584

Same Dimension

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



4286168812



4285252863



4286153964



4285165941



4278218165



4278198326

Inverse Universe

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



4293687742



4294929348



4293714041



4285885041



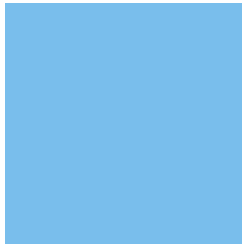
4290052205



4281729056

Previews

White Background



This preview shows how the Android color 4286168812 looks on a white background.

Color Contrast Check

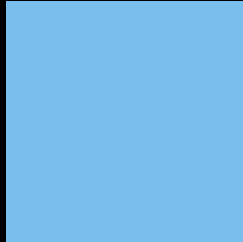
Large Text (above 18pt) WCAG AA × Fail

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 4286168812 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 4286168812 Background



This preview shows how black text looks on a background with the Android color 4286168812.



This preview shows how white text looks on a background with the Android color 4286168812.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286168812 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(121, 190, 236)` looks like.

```
.text, #text, p{  
    color:rgb(121, 190, 236)  
}
```

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(121, 190, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 190, 236) }
```

Border

The CSS property to change the border of an element to Android 4286168812 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(121, 190, 236) }
```

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

```
.border{ border-color:rgb(121, 190, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 190, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 190, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 190, 236);  
box-shadow:4px 4px 4px 4px rgb(121, 190,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4286168812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 190, 236) }
```

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

```
.background{ background-color: rgb(121,  
190, 236) }
```

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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