

Converting Colors

Android(4286236384)

Have a look what the booklet for
Android(4286236384) contains.

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Color

Android(4286236384)

Conversions

Conversions Part 1

Format	Color
Hex	7AC6E0
RGB	122, 198, 224
RGB Percent	48%, 78%, 88%
CMY	0.5216, 0.2235, 0.1216
CMYK	0.46, 0.12, 0.00, 0.12
HSL	195°, 62%, 68%
HSV	195°, 46%, 88%
XYZ	41.6747, 49.9076, 77.9576
YIQ	178.2400, -53.6420, -8.0260

Conversions

Conversions Part 2

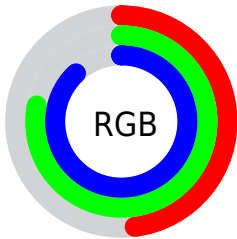
Format	Color
RYB	122, 166, 224
Decimal	8046304
CIELab	76.01, -16.75, -20.28
CIELCh	76, 26.305, 230.439
Yxy	49.9076, 0.2458, 0.2944
Android (android.graphics.Color)	4286236384 (0xFF7AC6E0)
YUV	178.2400, 22.5597, -49.3225
Hunter-Lab	70.6453, -18.3295, -15.9753

Details

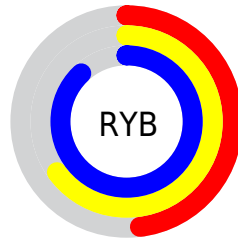
The Android color `4286236384` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292908154`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4289986559`, and `4282421417` is the 20% darker color. If you saturate the color by 10%, you get `4284793056`, and if you desaturate by 10%, it is `4287679712`.

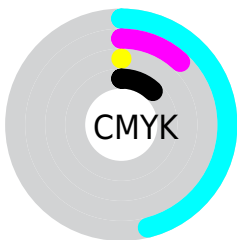
Distribution



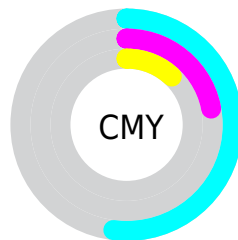
- Red (48%)
- Green (78%)
- Blue (88%)



- Red (48%)
- Yellow (65%)
- Blue (88%)



- Cyan (46%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (52%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286236384 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 4286236384 by changing the saturation by 10% instead.



4286236384



4286236384

4294967295



4284394436



4289986559



4282421417



4291887103



4280186510



4293853183



4278214261



4278208092



4278202180



4278197294



4278190361



4278190080

■ 4286236384

■ 4286236384

■ 4284793056

■ 4287679712

■ 4283284448

■ 4289188320

■ 4281841120

■ 4290631648

■ 4280332256

■ 4292140512

■ 4278888928

■ 4293583840

■ 4278233056

■ 4294961376

■ 4294962912

■ 4294964448

■ 4294965728

Harmonies

Analogous

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



4285974987



4286236384



4287873259

Triad

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



4286236384



4293372868



4290559886

Complementary

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



4286236384



4292908154

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.



4292196236



4286236384



4293765804

Square

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



4286236384



4292063451



4293308311



4288726428

Rectangle

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



4286236384



4289379307



4293308311



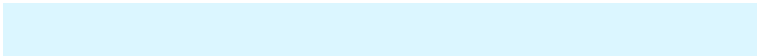
4291149196

Sweetspot

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



4286236384



4292605695



4286242963



4285168256



4278190080



4286611584

Same Dimension

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



4286236384



4285783039



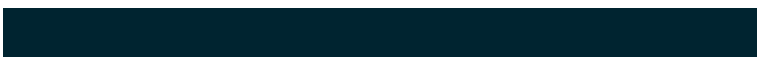
4286223328



4284837232



4278223792



4278199344

Inverse Universe

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



4292901574



4294931419



4292921210



4285556077



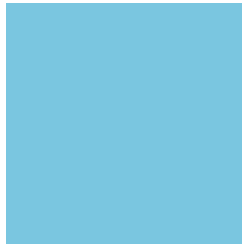
4289724547



4281335844

Previews

White Background



This preview shows how the Android color 4286236384 looks on a white background.

Color Contrast Check

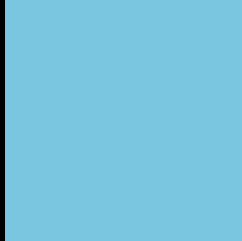
Large Text (above 18pt) WCAG AA × Fail

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 4286236384 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 4286236384 Background



This preview shows how black text looks on a background with the Android color 4286236384.



This preview shows how white text looks on a background with the Android color 4286236384.

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



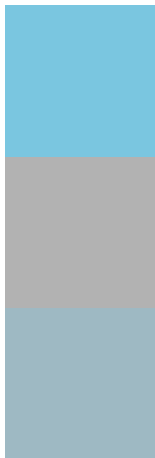
Original Color
4286236384

Protanomaly
4288724698

Deuteranomaly
4288789730

Tritanomaly
4286105562

Monochromacy



Original Color
4286236384

Achromatopsia
4289901234

Achromatomaly
4288592323

CSS Examples

Text

The CSS property to change the color of the text to Android 4286236384 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(122, 198, 224)` looks like.

```
.text, #text, p{  
    color:rgb(122, 198, 224)  
}
```

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(122, 198, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 198, 224) }
```

Border

The CSS property to change the border of an element to Android 4286236384 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(122, 198, 224) }
```

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

```
.border{ border-color:rgb(122, 198, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 198, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 198, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 198, 224);  
box-shadow:4px 4px 4px 4px rgb(122, 198,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4286236384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 198, 224) }
```

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

```
.background{ background-color: rgb(122,  
198, 224) }
```

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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