

Converting Colors

Android(4286103770)

Have a look what the booklet for
Android(4286103770) contains.

Android(4286103770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286103770)

Conversions

Conversions Part 1

Format	Color
Hex	78C0DA
RGB	120, 192, 218
RGB Percent	47%, 75%, 85%
CMY	0.5294, 0.2471, 0.1451
CMYK	0.45, 0.12, 0.00, 0.15
HSL	196°, 57%, 66%
HSV	196°, 45%, 85%
XYZ	39.2503, 46.7543, 73.2854
YIQ	173.4360, -51.2580, -7.1780

Conversions

Conversions Part 2

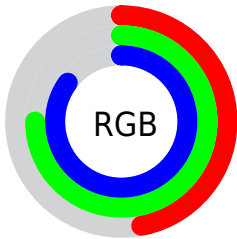
Format	Color
R _Y B	120, 162, 218
Decimal	7913690
CIE Lab	74.03, -15.73, -20.05
CIE LCh	74, 25.481, 231.875
Yxy	46.7543, 0.2464, 0.2935
Android (android.graphics.Color)	4286103770 (0xFF78C0DA)
YUV	173.4360, 21.9701, -46.8634
Hunter-Lab	68.3771, -17.1963, -15.6820

Details

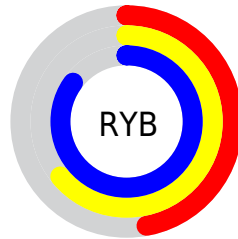
The Android color `4286103770` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292514424`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289853695`, and `4282354339` is the 20% darker color. If you saturate the color by 10%, you get `4284660442`, and if you desaturate by 10%, it is `4287547098`.

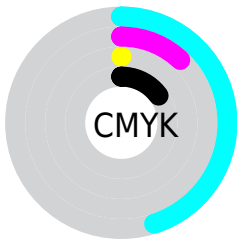
Distribution



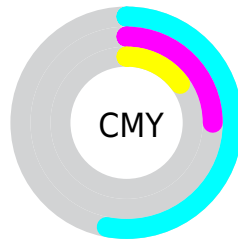
- Red (47%)
- Green (75%)
- Blue (85%)



- Red (47%)
- Yellow (64%)
- Blue (85%)



- Cyan (45%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (53%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286103770 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 4286103770 by changing the saturation by 10% instead.

 4286103770


 4286103770

4294967295

 4284261822

 4289853695

 4282354339

 4291690495

 4280185225

 4293656575

 4278212719

 4278206807

 4278201151

 4278196265

 4278190356

 4278190080

■ 4286103770

■ 4286103770

■ 4284660442

■ 4287547098

■ 4283217114

■ 4288990426

■ 4281839578

■ 4290367962

■ 4280396250

■ 4291811290

■ 4278952922

■ 4293254618

■ 4278231258

■ 4294697946

■ 4294961370

■ 4294962906

■ 4294964442

Harmonies

Analogous

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



4285776839



4286103770



4287740644

Triad

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



4286103770



4292912829



4290099850

Complementary

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



4286103770



4292514424

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.



4291670664



4286103770



4293306022

Square

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



4286103770



4291734227



4292848530



4288331928

Rectangle

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



4286103770



4289115619



4292848530



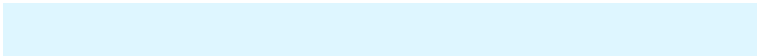
4290688904

Sweetspot

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



4286103770



4292802303



4286110353



4285233792



4278190080



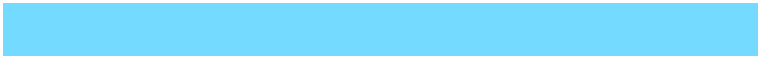
4286611584

Same Dimension

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



4286103770



4285913855



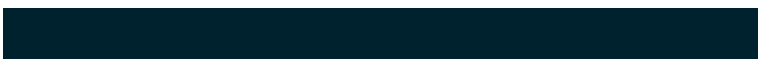
4286091738



4284705646



4278222765



4278198830

Inverse Universe

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



4292507840



4294931930



4292526712



4285424491



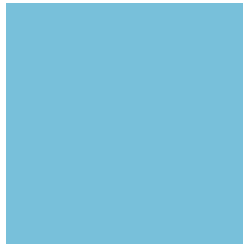
4289527935



4281204770

Previews

White Background



This preview shows how the Android color 4286103770 looks on a white background.

Color Contrast Check

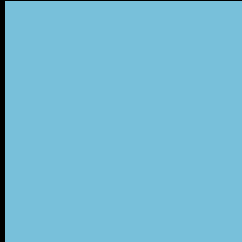
Large Text (above 18pt) WCAG AA × Fail

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 4286103770 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 4286103770 Background



This preview shows how black text looks on a background with the Android color 4286103770.



This preview shows how white text looks on a background with the Android color 4286103770.

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



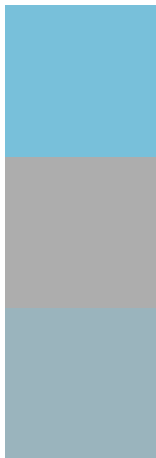
Original Color
4286103770

Protanomaly
4288461013

Deuteranomaly
4288591580

Tritanomaly
4285972948

Monochromacy



Original Color
4286103770

Achromatopsia
4289572269

Achromatomaly
4288328893

CSS Examples

Text

The CSS property to change the color of the text to Android 4286103770 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(120, 192, 218)` looks like.

```
.text, #text, p{  
    color:rgb(120, 192, 218)  
}
```

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(120, 192, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 192, 218) }
```

Border

The CSS property to change the border of an element to Android 4286103770 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(120, 192, 218) }
```

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

```
.border{ border-color:rgb(120, 192, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 192, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 192, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 192, 218); box-shadow:4px 4px 4px 4px rgb(120, 192, 218) }
```

Background

The CSS property to change the background color of an element to Android 4286103770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 192, 218) }
```

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

```
.background{ background-color: rgb(120,  
192, 218) }
```

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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