

Converting Colors

Android(4284600770)

Have a look what the booklet for
Android(4284600770) contains.

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Color

Android(4284600770)

Conversions

Conversions Part 1

Format	Color
Hex	61D1C2
RGB	97, 209, 194
RGB Percent	38%, 82%, 76%
CMY	0.6196, 0.1804, 0.2392
CMYK	0.54, 0.00, 0.07, 0.18
HSL	172°, 55%, 60%
HSV	172°, 54%, 82%
XYZ	37.4678, 52.0374, 59.1084
YIQ	173.8020, -61.9370, -28.4090

Conversions

Conversions Part 2

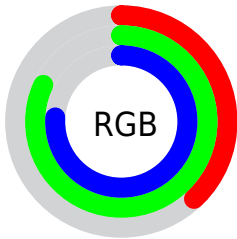
Format	Color
RYB	97, 157, 209
Decimal	6410690
CIELab	77.30, -35.55, -2.28
CIELCh	77, 35.627, 183.677
Yxy	52.0374, 0.2521, 0.3502
Android (android.graphics.Color)	4284600770 (0xFF61D1C2)
YUV	173.8020, 9.9576, -67.3554
Hunter-Lab	72.1369, -33.5269, 1.9141

Details

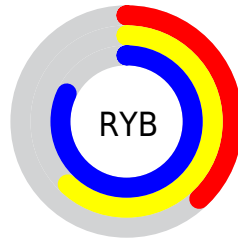
The Android color `4284600770` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291912048`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288479226`, and `4279999117` is the 20% darker color. If you saturate the color by 10%, you get `4283224511`, and if you desaturate by 10%, it is `4285977029`.

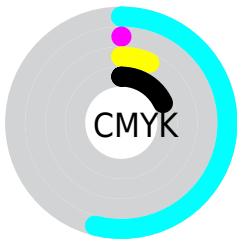
Distribution



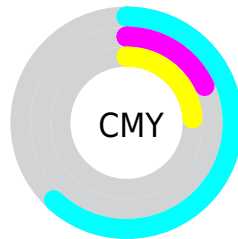
- Red (38%)
- Green (82%)
- Blue (76%)



- Red (38%)
- Yellow (62%)
- Blue (82%)



- Cyan (54%)
- Magenta (0%)
- Yellow (7%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284600770 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 4284600770 by changing the saturation by 10% instead.

 4284600770

 4284600770

4294967295

 4282561959

 4288479226

 4279999117

 4290379775

 4278222963

 4292345855

 4278216283

 4294311935

 4278209859

 4278203949

 4278198552

 4278190080

 4284600770

 4284600770

■ 4283224511

■ 4285977029

■ 4281848252

■ 4287353288

■ 4280471994

■ 4288729546

■ 4279095735

■ 4290105805

■ 4278243765

■ 4291482064

■ 4292792787

■ 4294169046

■ 4294955480

■ 4294955483

Harmonies

Analogous

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



4287090337



4284600770



4283289826

Triad

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



4284600770



4291409398



4293833605

Complementary

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



4284600770



4291912048

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.



4294879644



4284600770



4293700317

Square

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



4284600770



4288201215



4294944444



4292001405

Rectangle

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



4284600770



4284140787



4294944444



4294291339

Sweetspot

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



4284600770



4292280314



4285714785



4284973180



4278190080



4286611584

Same Dimension

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



4284600770



4284284905



4284590801



4284377447



4278233234



4278200611

Inverse Universe

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



4291912048



4294925426



4291922017



4285095519



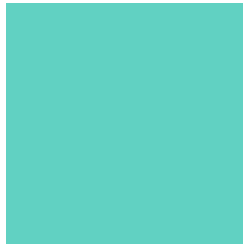
4289200151



4280877061

Previews

White Background



This preview shows how the Android color 4284600770 looks on a white background.

Color Contrast Check

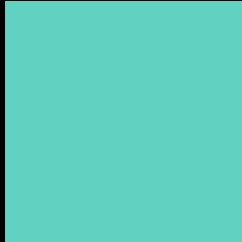
Large Text (above 18pt) WCAG AA × Fail

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 4284600770 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

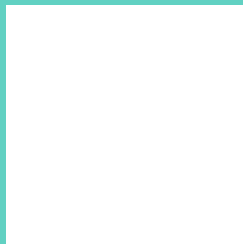
Any Text WCAG AAA ✓ Pass

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

Android 4284600770 Background



This preview shows how black text looks on a background with the Android color 4284600770.



This preview shows how white text looks on a background with the Android color 4284600770.

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

4284600770



Protanomaly

4288660667



Deuteranomaly

4289053125



Tritanomaly

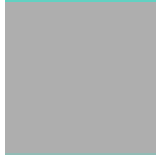
4284993236

Monochromacy



Original Color

4284600770



Achromatopsia

4289638062



Achromatomaly

4287806389

CSS Examples

Text

The CSS property to change the color of the text to Android 4284600770 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(97, 209, 194)` looks like.

```
.text, #text, p{  
    color:rgb(97, 209, 194)  
}
```

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(97, 209, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 209, 194) }
```

Border

The CSS property to change the border of an element to Android 4284600770 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(97, 209, 194) }
```

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

```
.border{ border-color:rgb(97, 209, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 209, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 209, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 209, 194);  
box-shadow:4px 4px 4px 4px rgb(97, 209,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4284600770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 209, 194) }
```

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

```
.background{ background-color: rgb(97, 209,  
194) }
```

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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