

Converting Colors

Android(4284926940)

Have a look what the booklet for
Android(4284926940) contains.

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Color

Android(4284926940)

Conversions

Conversions Part 1

Format	Color
Hex	66CBDC
RGB	102, 203, 220
RGB Percent	40%, 80%, 86%
CMY	0.6000, 0.2039, 0.1373
CMYK	0.54, 0.08, 0.00, 0.14
HSL	189°, 63%, 63%
HSV	189°, 54%, 86%
XYZ	39.7537, 50.7040, 75.4017
YIQ	174.7390, -65.6530, -16.1250

Conversions

Conversions Part 2

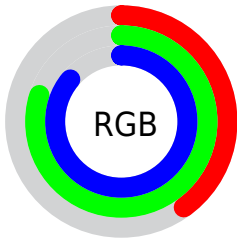
Format	Color
R _{YB}	102, 156, 220
Decimal	6736860
CIE Lab	76.50, -24.78, -17.46
CIE LCh	76, 30.315, 215.173
Yxy	50.7040, 0.2397, 0.3057
Android (android.graphics.Color)	4284926940 (0xFF66CBDC)
YUV	174.7390, 22.3137, -63.7921
Hunter-Lab	71.2067, -24.9577, -12.9383

Details

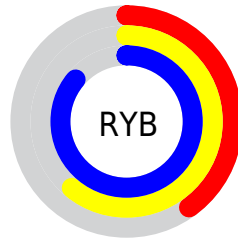
The Android color `4284926940` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292638566`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4288806911`, and `4280391077` is the 20% darker color. If you saturate the color by 10%, you get `4283484380`, and if you desaturate by 10%, it is `4286369500`.

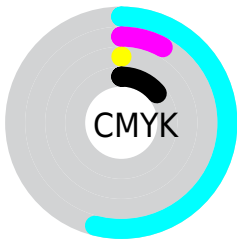
Distribution



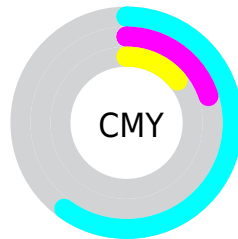
- Red (40%)
- Green (80%)
- Blue (86%)



- Red (40%)
- Yellow (61%)
- Blue (86%)



- Cyan (54%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)




- Cyan (60%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284926940 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 4284926940 by changing the saturation by 10% instead.

 4284926940

 4284926940

4294967295

 4282888128

 4288806911

 4280391077

 4290772991

 4278221707

 4292673535

 4278215025

 4294639615

 4278208857

 4278202945

 4278198059

 4278190359

 4278190080

■ 4284926940

■ 4284926940

■ 4283484380

■ 4286369500

■ 4282041820

■ 4287812060

■ 4280599004

■ 4289254876

■ 4279156444

■ 4290697436

■ 4278238428

■ 4292139996

■ 4293582556

■ 4294959580

■ 4294960348

■ 4294961372

Harmonies

Analogous

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



4285648065



4284926940



4286236399

Triad

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



4284926940



4293241813



4291607941

Complementary

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



4284926940



4292638566

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.



4293243787



4284926940



4294224057

Square

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



4284926940



4291278059



4294159262



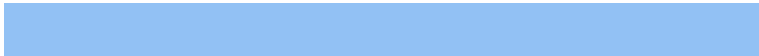
4289578382

Rectangle

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



4284926940



4287807988



4294159262



4292196741

Sweetspot

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



4284926940



4292278783



4284931190



4284972160



4278190080



4286611584

Same Dimension

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



4284926940



4284278783



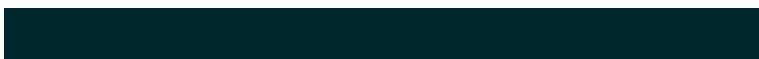
4284912092



4284705902



4278228141



4278200110

Inverse Universe

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



4292634315



4294925543



4292653414



4285424492



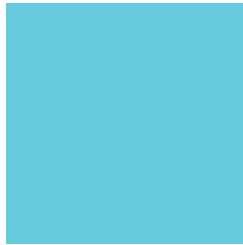
4289527956



4281204775

Previews

White Background



This preview shows how the Android color 4284926940 looks on a white background.

Color Contrast Check

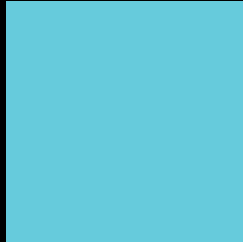
Large Text (above 18pt) WCAG AA × Fail

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 4284926940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

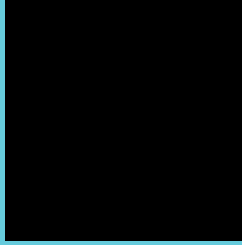
Any Text WCAG AA ✓ Pass

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 4284926940 Background



This preview shows how black text looks on a background with the Android color 4284926940.



This preview shows how white text looks on a background with the Android color 4284926940.

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



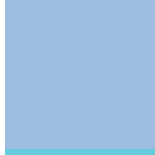
Original Color

4284926940



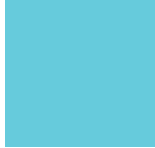
Protanomaly

4288397525



Deuteranomaly

4288528095



Tritanomaly

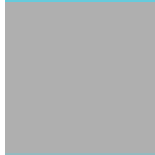
4284926940

Monochromacy



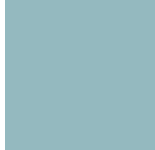
Original Color

4284926940



Achromatopsia

4289703855



Achromatomaly

4287936959

CSS Examples

Text

The CSS property to change the color of the text to Android 4284926940 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(102, 203, 220)` looks like.

```
.text, #text, p{  
    color:rgb(102, 203, 220)  
}
```

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(102, 203, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 203, 220) }
```

Border

The CSS property to change the border of an element to Android 4284926940 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(102, 203, 220) }
```

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

```
.border{ border-color:rgb(102, 203, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 203, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 203, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 203, 220);  
box-shadow:4px 4px 4px 4px rgb(102, 203,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4284926940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 203, 220) }
```

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

```
.background{ background-color: rgb(102,  
203, 220) }
```

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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