

Converting Colors

Android(4284207057)

Have a look what the booklet for
Android(4284207057) contains.

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Color

Android(4284207057)

Conversions

Conversions Part 1

Format	Color
Hex	5BCFD1
RGB	91, 207, 209
RGB Percent	36%, 81%, 82%
CMY	0.6431, 0.1882, 0.1804
CMYK	0.56, 0.01, 0.00, 0.18
HSL	181°, 56%, 59%
HSV	181°, 56%, 82%
XYZ	38.1358, 51.4532, 68.2431
YIQ	172.5440, -69.7780, -23.9700

Conversions

Conversions Part 2

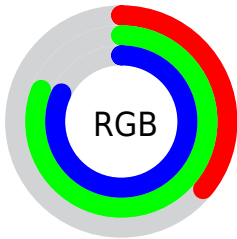
Format	Color
RYB	91, 149, 209
Decimal	6016977
CIELab	76.95, -31.88, -10.89
CIELCh	77, 33.688, 198.868
Yxy	51.4532, 0.2416, 0.3260
Android (android.graphics.Color)	4284207057 (0xFF5BCFD1)
YUV	172.5440, 17.9728, -71.5141
Hunter-Lab	71.7309, -30.6294, -6.1955

Details

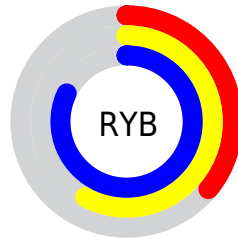
The Android color **4284207057** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291911003**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4288151551**, and **4278294683** is the 20% darker color. If you saturate the color by 10%, you get **4282830801**, and if you desaturate by 10%, it is **4285583313**.

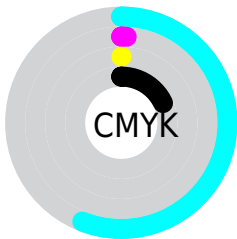
Distribution



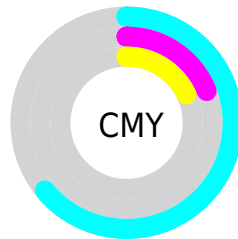
- Red (36%)
- Green (81%)
- Blue (82%)



- Red (36%)
- Yellow (58%)
- Blue (82%)



- Cyan (56%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (64%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284207057 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 4284207057 by changing the saturation by 10% instead.

 4284207057

 4284207057

4294967295

 4281971637

 4288151551

 4278294683

 4290117631

 4278222465

 4292083711

 4278215784

 4294049791

 4278209616

 4278203449

 4278198563

 4278190349

 4278190080

■ 4284207057

■ 4284207057

■ 4282830801

■ 4285583313

■ 4281454289

■ 4286959825

■ 4280078033

■ 4288336081

■ 4278701777

■ 4289712337

■ 4278242769

■ 4291088849

■ 4292399569

■ 4293775825

■ 4294955729

Harmonies

Analogous

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



4286107313



4284207057



4284402924

Triad

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



4284207057



4292521959



4292786305

Complementary

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



4284207057



4291911003

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.



4294225552



4284207057



4294224075

Square

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



4284207057



4289903353



4294748075



4290822786

Rectangle

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



4284207057



4285843447



4294748075



4293375108

Sweetspot

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



4284207057



4292148991



4284207453



4284907392



4278190080



4286611584

Same Dimension

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



4284207057



4283628799



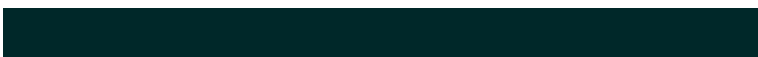
4284191953



4284377193



4278232488



4278200361

Inverse Universe

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



4291910607



4294923004



4291926107



4285095528



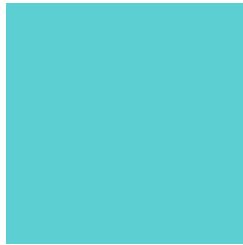
4289200293



4280877096

Previews

White Background



This preview shows how the Android color 4284207057 looks on a white background.

Color Contrast Check

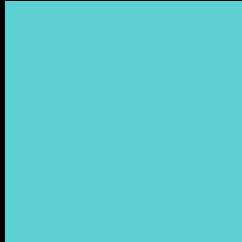
Large Text (above 18pt) WCAG AA × Fail

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 4284207057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

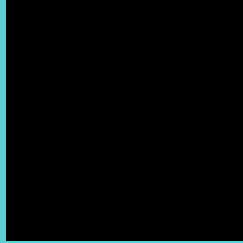
Any Text WCAG AA ✓ Pass

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 4284207057 Background



This preview shows how black text looks on a background with the Android color 4284207057.



This preview shows how white text looks on a background with the Android color 4284207057.

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

4284207057



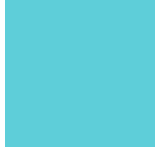
Protanomaly

4288332745



Deuteranomaly

4288528596



Tritanomaly

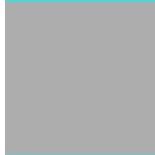
4284403417

Monochromacy



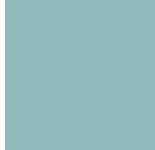
Original Color

4284207057



Achromatopsia

4289572269



Achromatomaly

4287609274

CSS Examples

Text

The CSS property to change the color of the text to Android 4284207057 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(91, 207, 209)` looks like.

```
.text, #text, p{  
    color:rgb(91, 207, 209)  
}
```

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(91, 207, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 207, 209) }
```

Border

The CSS property to change the border of an element to Android 4284207057 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(91, 207, 209) }
```

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

```
.border{ border-color:rgb(91, 207, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 207, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 207, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 207, 209);  
box-shadow:4px 4px 4px 4px rgb(91, 207,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4284207057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 207, 209) }
```

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

```
.background{ background-color: rgb(91, 207,  
209) }
```

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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