

Converting Colors

Android(4284730253)

Have a look what the booklet for
Android(4284730253) contains.

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Color

Android(4284730253)

Conversions

Conversions Part 1

Format	Color
Hex	63CB8D
RGB	99, 203, 141
RGB Percent	39%, 80%, 55%
CMY	0.6118, 0.2039, 0.4471
CMYK	0.51, 0.00, 0.31, 0.20
HSL	144°, 50%, 59%
HSV	144°, 51%, 80%
XYZ	31.3092, 47.2876, 32.6766
YIQ	164.8360, -42.0820, -41.3300

Conversions

Conversions Part 2

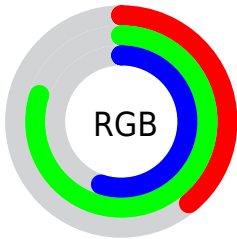
Format	Color
RYB	99, 173, 203
Decimal	6540173
CIELab	74.37, -44.23, 21.91
CIELCh	74, 49.357, 153.642
Yxy	47.2876, 0.2814, 0.4250
Android (android.graphics.Color)	4284730253 (0xFF63CB8D)
YUV	164.8360, -11.7511, -57.7382
Hunter-Lab	68.7660, -39.0692, 19.9625

Details

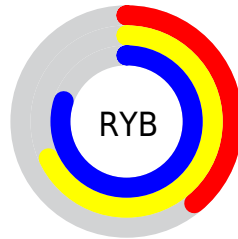
The Android color `4284730253` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4291519393`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288479171`, and `4280652890` is the 20% darker color. If you saturate the color by 10%, you get `4283419521`, and if you desaturate by 10%, it is `4286040985`.

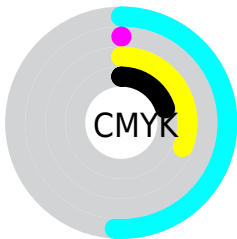
Distribution



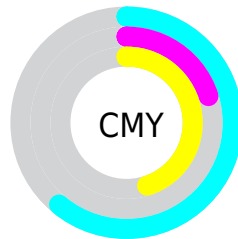
- Red (39%)
- Green (80%)
- Blue (55%)



- Red (39%)
- Yellow (68%)
- Blue (80%)



- Cyan (51%)
- Magenta (0%)
- Yellow (31%)
- Black (20%)



- Cyan (61%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284730253 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 4284730253 by changing the saturation by 10% instead.

 4284730253

 4284730253

4294967295

 4282822515

 4288479171

 4280652890

 4290379743

 4278221379

 4292280316

 4278214700

 4294180863

 4278208278

 4278202368

 4278196224

 4278190080

 4284730253

 4284730253

 4283419521

 4286040985

 4282043253

 4287417253

 4280732521

 4288727985

 4279421789

 4290038717

 4278242130

 4291414986

 4292725718

 4294036450

 4294953966

 4294953978

Harmonies

Analogous

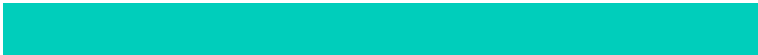
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288594793



4284730253



4278243003

Triad

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



4284730253



4285971199



4294940551

Complementary

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



4284730253



4291519393

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.



4294939059



4284730253



4290947583

Square

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



4284730253



4278241023



4294220256



4294157926

Rectangle

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



4284730253



4278243034



4294220256



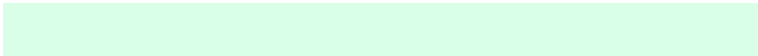
4294939797

Sweetspot

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



4284730253



4292476904



4288793443



4285104242



4278190080



4286611584

Same Dimension

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



4284730253



4284743586



4284730305



4284245600



4278232643



4278199823

Inverse Universe

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



4291519393



4294927296



4291519341



4284898402



4289069155



4280680471

Previews

White Background



This preview shows how the Android color 4284730253 looks on a white background.

Color Contrast Check

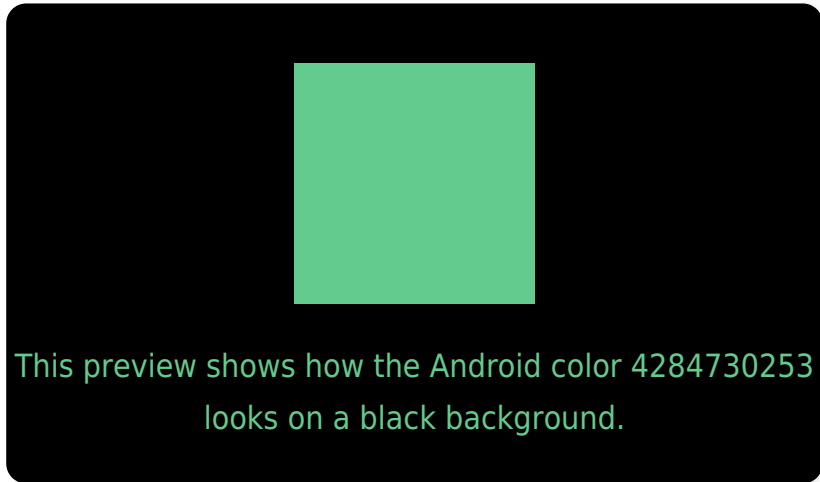
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

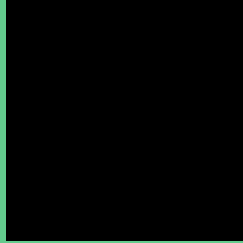
Any Text WCAG AA ✓ Pass

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 4284730253 Background



This preview shows how black text looks on a background with the Android color 4284730253.

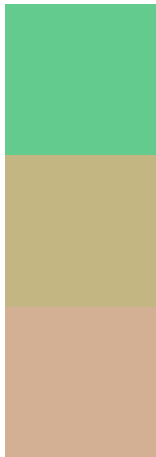


This preview shows how white text looks on a background with the Android color 4284730253.

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



Original Color
4284730253

Protanopia
4291016323

Deuteranopia
4292063123

Trichromacy



Original Color

4284730253



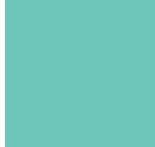
Protanomaly

4288724615



Deuteranomaly

4289378705



Tritanomaly

4285449657

Monochromacy



Original Color

4284730253



Achromatopsia

4289045925



Achromatomaly

4287476636

CSS Examples

Text

The CSS property to change the color of the text to Android 4284730253 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(99, 203, 141)` looks like.

```
.text, #text, p{  
    color:rgb(99, 203, 141)  
}
```

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(99, 203, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 203, 141) }
```

Border

The CSS property to change the border of an element to Android 4284730253 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(99, 203, 141) }
```

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

```
.border{ border-color:rgb(99, 203, 141) }
```

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

Here you see how a box with a 4 pixel rgb(99, 203, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 203, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 203, 141);  
box-shadow:4px 4px 4px 4px rgb(99, 203,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4284730253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 203, 141) }
```

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

```
.background{ background-color: rgb(99, 203,  
141) }
```

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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