

Converting Colors

Android(4284530372)

Have a look what the booklet for
Android(4284530372) contains.

| | |
|--|----|
| Android(4284530372) | 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(4284530372)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 60BEC4 |
| RGB | 96, 190, 196 |
| RGB Percent | 38%, 75%, 77% |
| CMY | 0.6235, 0.2549, 0.2314 |
| CMYK | 0.51, 0.03, 0.00, 0.23 |
| HSL | 184°, 46%, 57% |
| HSV | 184°, 51%, 77% |
| XYZ | 33.2011, 43.2992, 58.8323 |
| YIQ | 162.5780, -57.9500, -18.0620 |

Conversions

Conversions Part 2

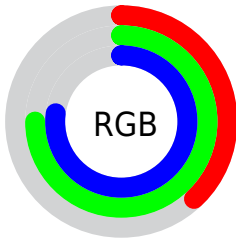
| Format | Color |
|-------------------------------------|--|
| RYB | 96, 144, 196 |
| Decimal | 6340292 |
| CIELab | 71.76, -26.13, -11.59 |
| CIELCh | 72, 28.587, 203.922 |
| Yxy | 43.2992, 0.2453, 0.3199 |
| Android (android.graphics.Color) | 4284530372 (0xFF60BEC4) |
| YUV | 162.5780, 16.4770, -58.3889 |
| Hunter-Lab | 65.8022, -25.0898, -6.9484 |

Details

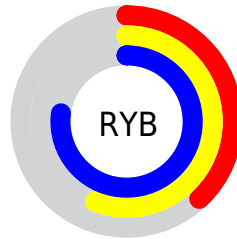
The Android color `4284530372` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291061344`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4288346109`, and `4280191118` is the 20% darker color. If you saturate the color by 10%, you get `4283219396`, and if you desaturate by 10%, it is `4285841348`.

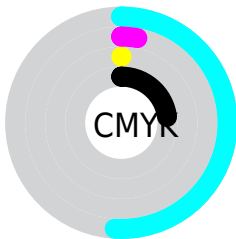
Distribution



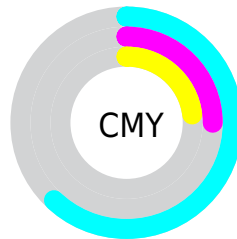
- Red (38%)
- Green (75%)
- Blue (77%)



- Red (38%)
- Yellow (56%)
- Blue (77%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (62%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284530372 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 4284530372 by changing the saturation by 10% instead.



4284530372



4284530372

4294967295



4282557353



4288346109



4280191118



4290248703



4278218613



4292149247



4278212188



4294049791



4278206021



4278200366



4278193434



4278190080



4284530372



4284530372

 4283219396

 4285841348

 4281973956

 4287086788

 4280662724

 4288398020

 4279417284

 4289643460

 4278237380

 4290954436

 4292265412

 4293510852

 4294821828

 4294953412

Harmonies

Analogous

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



4285709993



4284530372



4285053913

Triad

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



4284530372



4291601103



4291341436

Complementary

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



4284530372



4291061344

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.



4292584583



4284530372



4292910518

Square

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



4284530372



4289571807



4293172892



4289574272

Rectangle

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



4284530372



4286297825



4293172892



4291799422

Sweetspot

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



4284530372



4292476415



4284531813



4285103744



4278190080



4286611584

Same Dimension

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



4284530372



4284741375



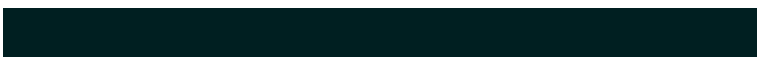
4284517828



4283916385



4278228897



4278198049

Inverse Universe

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



4291059902



4294927350



4291073888



4284569440



4288741527



4280352799

Previews

White Background



This preview shows how the Android color 4284530372 looks on a white background.

Color Contrast Check

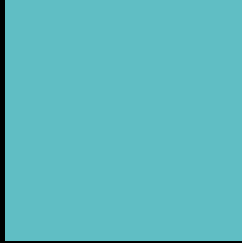
Large Text (above 18pt) WCAG AA × Fail

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 4284530372 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 4284530372 Background



This preview shows how black text looks on a background with the Android color 4284530372.



This preview shows how white text looks on a background with the Android color 4284530372.

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



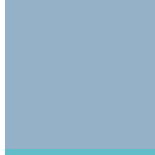
Trichromacy



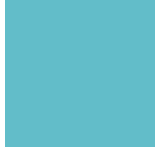
Original Color
4284530372



Protanomaly
4287804606



Deuteranomaly
4288000455



Tritanomaly
4284661193

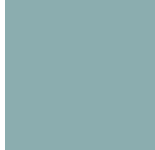
Monochromacy



Original Color
4284530372



Achromatopsia
4288914339



Achromatomaly
4287344047

CSS Examples

Text

The CSS property to change the color of the text to Android 4284530372 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(96, 190, 196)` looks like.

```
.text, #text, p{  
    color:rgb(96, 190, 196)  
}
```

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(96, 190, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 190, 196) }
```

Border

The CSS property to change the border of an element to Android 4284530372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

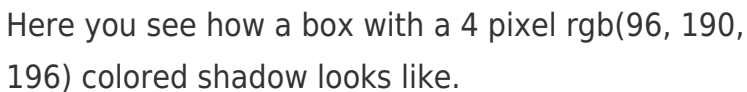
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 190, 196) }
```

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

```
.border{ border-color:rgb(96, 190, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 190, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 190, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 190, 196); box-shadow:4px 4px 4px 4px rgb(96, 190, 196) }
```

Background

The CSS property to change the background color of an element to Android 4284530372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 190, 196) }
```

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

```
.background{ background-color: rgb(96, 190,  
196) }
```

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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