

Converting Colors

Android(4283023255)

Have a look what the booklet for
Android(4283023255) contains.

| | |
|--|----|
| Android(4283023255) | 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(4283023255)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 49BF97 |
| RGB | 73, 191, 151 |
| RGB Percent | 29%, 75%, 59% |
| CMY | 0.7137, 0.2510, 0.4078 |
| CMYK | 0.62, 0.00, 0.21, 0.25 |
| HSL | 160°, 48%, 52% |
| HSV | 160°, 62%, 75% |
| XYZ | 26.9644, 40.9124, 35.7539 |
| YIQ | 151.1580, -57.4880, -37.4560 |

Conversions

Conversions Part 2

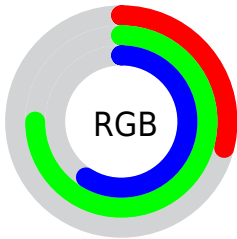
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 73, 144, 191 |
| Decimal | 4833175 |
| CIELab | 70.11, -42.64, 10.49 |
| CIELCh | 70, 43.916, 166.177 |
| Yxy | 40.9124, 0.2602, 0.3948 |
| Android (android.graphics.Color) | 4283023255 (0xFF49BF97) |
| YUV | 151.1580, -0.0779, -68.5446 |
| Hunter-Lab | 63.9628, -36.6859, 11.6321 |

Details

The Android color `4283023255` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290726257`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4286970061`, and `4278225252` is the 20% darker color. If you saturate the color by 10%, you get `4281778065`, and if you desaturate by 10%, it is `4284268445`.

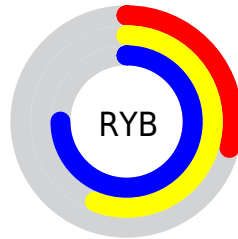
Distribution



Red (29%)

Green (75%)

Blue (59%)



Red (29%)

Yellow (56%)

Blue (75%)

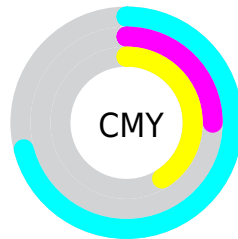


Cyan (62%)

Magenta (0%)

Yellow (21%)

Black (25%)



Cyan (71%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283023255 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 4283023255 by changing the saturation by 10% instead.



4283023255



4283023255

4294967295



4280722301



4286970061



4278225252



4288872425



4278218572



4290772991



4278211893



4292739071



4278205728



4294705151



4278200329



4278190336




4278190080



4283023255



4283023255

 4281778065

 4284268445

 4280532874

 4285513636

 4279287684


 4286758826

 4278239102

 4288004017

 4289314743

 4290559934

 4291805124

 4293050315

 4294295505

Harmonies

Analogous

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



4286757491



4283023255



4278239424

Triad

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



4283023255



4287867128



4293825908

Complementary

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



4283023255



4290726257

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.



4294478999



4283023255



4291467747

Square

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



4283023255



4282496504



4293758400



4292125533

Rectangle

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



4283023255



4278239193



4293758400



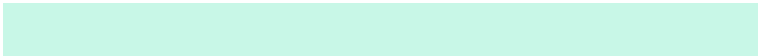
4294218110

Sweetspot

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



4283023255



4291360743



4285710153



4284513651



4294769916



4286414205

Same Dimension

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



4283023255



4282447801



4283018687



4283784795



4278230633



4278198036

Inverse Universe

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



4290726257



4294393982



4290730825



4284372312



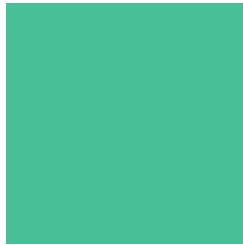
4288544822



4280221706

Previews

White Background



This preview shows how the Android color 4283023255 looks on a white background.

Color Contrast Check

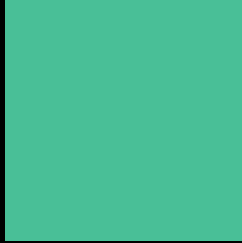
Large Text (above 18pt) WCAG AA × Fail

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 4283023255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

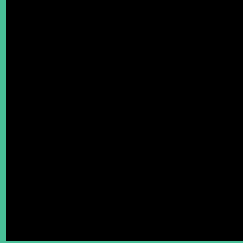
Any Text WCAG AA ✓ Pass

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 4283023255 Background



This preview shows how black text looks on a background with the Android color 4283023255.



This preview shows how white text looks on a background with the Android color 4283023255.

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

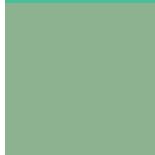


Trichromacy



Original Color

4283023255



Protanomaly

4287476368



Deuteranomaly

4287934107



Tritanomaly

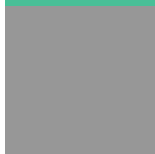
4283743158

Monochromacy



Original Color

4283023255



Achromatopsia

4288124823



Achromatomaly

4286293655

CSS Examples

Text

The CSS property to change the color of the text to Android 4283023255 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(73, 191, 151)` looks like.

```
.text, #text, p{  
    color:rgb(73, 191, 151)  
}
```

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(73, 191, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 191, 151) }
```

Border

The CSS property to change the border of an element to Android 4283023255 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(73, 191, 151) }
```

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

```
.border{ border-color:rgb(73, 191, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 191, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 191, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 191, 151);  
box-shadow:4px 4px 4px 4px rgb(73, 191,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4283023255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 191, 151) }
```

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

```
.background{ background-color: rgb(73, 191,  
151) }
```

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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