

Converting Colors

Android(4284992395)

Have a look what the booklet for
Android(4284992395) contains.

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Color

Android(4284992395)

Conversions

Conversions Part 1

Format	Color
Hex	67CB8B
RGB	103, 203, 139
RGB Percent	40%, 80%, 55%
CMY	0.5961, 0.2039, 0.4549
CMYK	0.49, 0.00, 0.32, 0.20
HSL	142°, 49%, 60%
HSV	142°, 49%, 80%
XYZ	31.6097, 47.4595, 31.9207
YIQ	165.8040, -39.0560, -41.1040

Conversions

Conversions Part 2

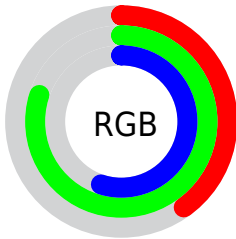
Format	Color
RYB	103, 177, 203
Decimal	6802315
CIELab	74.48, -43.60, 23.14
CIELCh	74, 49.358, 152.039
Yxy	47.4595, 0.2848, 0.4276
Android (android.graphics.Color)	4284992395 (0xFF67CB8B)
YUV	165.8040, -13.2144, -55.0791
Hunter-Lab	68.8909, -38.6567, 20.7515

Details

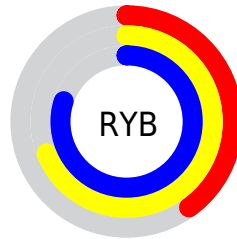
The Android color `4284992395` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4291520423`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288675777`, and `4281111640` is the 20% darker color. If you saturate the color by 10%, you get `4283681662`, and if you desaturate by 10%, it is `4286303128`.

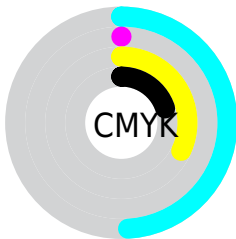
Distribution



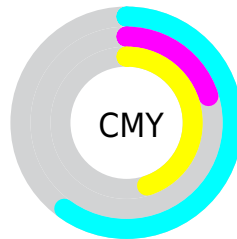
- Red (40%)
- Green (80%)
- Blue (55%)



- Red (40%)
- Yellow (69%)
- Blue (80%)



- Cyan (49%)
- Magenta (0%)
- Yellow (32%)
- Black (20%)



- Cyan (60%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284992395 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 4284992395 by changing the saturation by 10% instead.



4284992395



4284992395

4294967295



4283084657



4288675777



4281111640



4290576349



4278221377



4292476921



4278214698



4294443007



4278208276



4278202368



4278196224



4278190080



4284992395



4284992395

 4283681662

 4286303128

 4282305393

 4287679397


 4280994660

 4288990130

 4279683927

 4290300863

 4278373194

 4291677132

 4278242121

 4292987865

 4294298598

 4294953971

 4294953983

Harmonies

Analogous

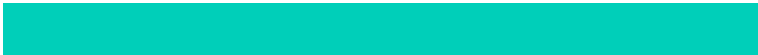
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288791400



4284992395



4278243257

Triad

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



4284992395



4285643775



4294940553

Complementary

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



4284992395



4291520423

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.



4294939318



4284992395



4290751231

Square

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



4284992395



4278241279



4294089443



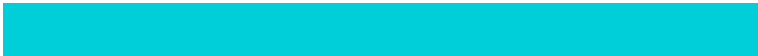
4294288744

Rectangle

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



4284992395



4278243032



4294089443



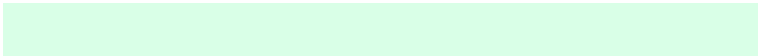
4294939800

Sweetspot

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



4284992395



4292476903



4289252199



4285104241



4278190080



4286611584

Same Dimension

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



4284992395



4285136799



4284992444



4284245599



4278232636



4278199822

Inverse Universe

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



4291520423



4294928841



4291520374



4284898402



4289069162



4280680472

Previews

White Background



This preview shows how the Android color 4284992395 looks on a white background.

Color Contrast Check

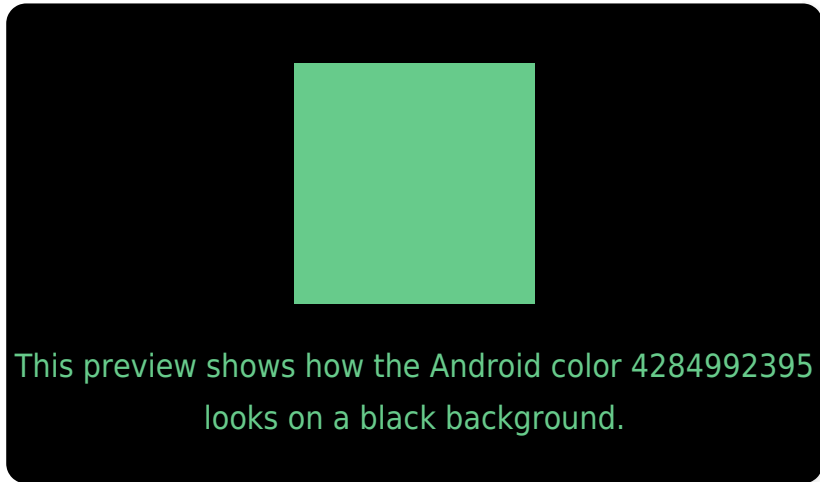
Large Text (above 18pt) WCAG AA × Fail

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 4284992395 Background



This preview shows how black text looks on a background with the Android color 4284992395.



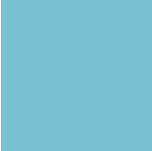
This preview shows how white text looks on a background with the Android color 4284992395.

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





Tritanopia
4286169810

Trichromacy



Original Color

4284992395



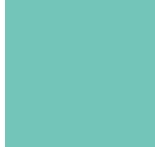
Protanomaly

4288855685



Deuteranomaly

4289509775



Tritanomaly

4285711800

Monochromacy



Original Color

4284992395



Achromatopsia

4289111718



Achromatomaly

4287607708

CSS Examples

Text

The CSS property to change the color of the text to Android 4284992395 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(103, 203, 139)` looks like.

```
.text, #text, p{  
    color:rgb(103, 203, 139)  
}
```

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(103, 203, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 203, 139) }
```

Border

The CSS property to change the border of an element to Android 4284992395 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(103, 203, 139) }
```

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

```
.border{ border-color:rgb(103, 203, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 203, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 203, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 203, 139); box-shadow:4px 4px 4px 4px rgb(103, 203, 139) }
```

Background

The CSS property to change the background color of an element to Android 4284992395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 203, 139) }
```

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

```
.background{ background-color: rgb(103,  
203, 139) }
```

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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