

Converting Colors

Android(4279353234)

Have a look what the booklet for
Android(4279353234) contains.

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Color

Android(4279353234)

Conversions

Conversions Part 1

Format	Color
Hex	11BF92
RGB	17, 191, 146
RGB Percent	7%, 75%, 57%
CMY	0.9333, 0.2510, 0.4275
CMYK	0.91, 0.00, 0.24, 0.25
HSL	164°, 84%, 41%
HSV	164°, 91%, 75%
XYZ	24.0503, 39.4561, 33.5423
YIQ	133.8440, -89.2590, -50.8830

Conversions

Conversions Part 2

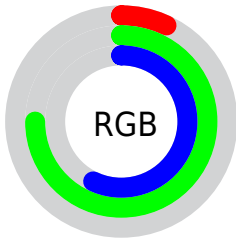
Format	Color
RYB	17, 117, 191
Decimal	1163154
CIELab	69.08, -50.48, 11.62
CIELCh	69, 51.795, 167.041
Yxy	39.4561, 0.2478, 0.4066
Android (android.graphics.Color)	4279353234 (0xFF11BF92)
YUV	133.8440, 5.9929, -102.4722
Hunter-Lab	62.8141, -41.5805, 12.3094

Details

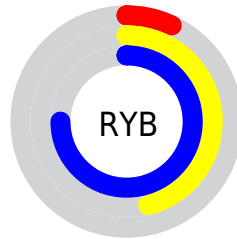
The Android color `4279353234` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290711870`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4284938440`, and `4278224991` is the 20% darker color. If you saturate the color by 10%, you get `4278239118`, and if you desaturate by 10%, it is `4280598423`.

Distribution



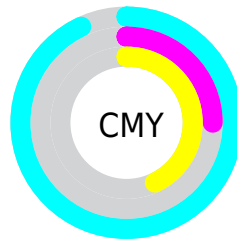
- Red (7%)
- Green (75%)
- Blue (57%)



- Red (7%)
- Yellow (46%)
- Blue (75%)



- Cyan (91%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (93%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279353234 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 4279353234 by changing the saturation by 10% instead.

 4279353234

 4279353234

4294967295

 4278231928

 4284938440

 4278224991

 4286971876

 4278218312

 4289003519

 4278211889

 4291035135

 4278205468

 4293001215

 4278199811


 4278190080

 4279353234

 4279353234

 4278239118

 4280598423

 4281843612

 4283088801

 4284333990

 4285644715

 4286889904

 4288135093

 4289380282

 4290625470

Harmonies

Analogous

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



4285839718



4279353234



4278239427

Triad

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



4279353234



4287276287



4294217318

Complementary

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



4279353234



4290711870

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.



4294935184



4279353234



4291728105

Square

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



4279353234



4278236159



4294280127



4292190027

Rectangle

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



4279353234



4278239200



4294280127



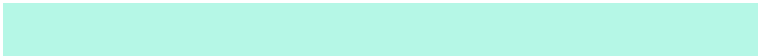
4294674803

Sweetspot

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



4279353234



4290115558



4282367761



4283792755



4294769916



4286414205

Same Dimension

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



4279353234



4278253495



4279342783



4283784796



4278230645



4278198039

Inverse Universe

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



4290711870



4294377536



4290722321



4284372311



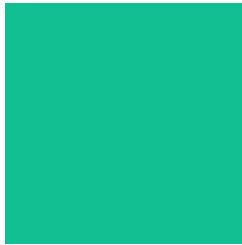
4288544809



4280221704

Previews

White Background



This preview shows how the Android color 4279353234 looks on a white background.

Color Contrast Check

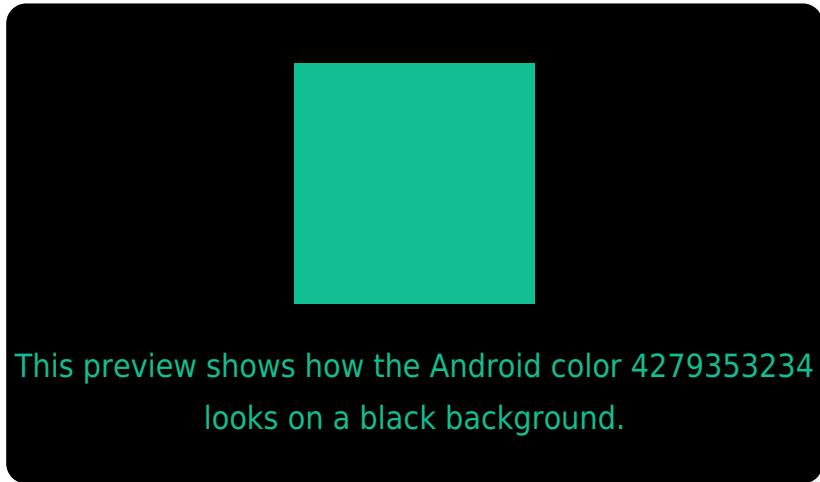
Large Text (above 18pt) WCAG AA × Fail

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 4279353234 Background



This preview shows how black text looks on a background with the Android color 4279353234.



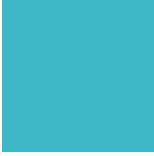
This preview shows how white text looks on a background with the Android color 4279353234.

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
4282300615

Trichromacy



Original Color

4279353234



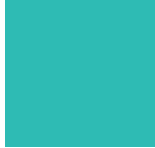
Protanomaly

4286034058



Deuteranomaly

4286491798



Tritanomaly

4281252788

Monochromacy



Original Color

4279353234



Achromatopsia

4287006342



Achromatomaly

4284193674

CSS Examples

Text

The CSS property to change the color of the text to Android 4279353234 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(17, 191, 146)` looks like.

```
.text, #text, p{  
    color:rgb(17, 191, 146)  
}
```

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(17, 191, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 191, 146) }
```

Border

The CSS property to change the border of an element to Android 4279353234 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(17, 191, 146) }
```

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

```
.border{ border-color:rgb(17, 191, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 191, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 191, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 191, 146);  
box-shadow:4px 4px 4px 4px rgb(17, 191,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4279353234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 191, 146) }
```

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

```
.background{ background-color: rgb(17, 191,  
146) }
```

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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