

Converting Colors

Android(4280126353)

Have a look what the booklet for
Android(4280126353) contains.

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Color

Android(4280126353)

Conversions

Conversions Part 1

Format	Color
Hex	1D8B91
RGB	29, 139, 145
RGB Percent	11%, 55%, 57%
CMY	0.8863, 0.4549, 0.4314
CMYK	0.80, 0.04, 0.00, 0.43
HSL	183°, 67%, 34%
HSV	183°, 80%, 57%
XYZ	14.8501, 20.7708, 30.0145
YIQ	106.7940, -67.4860, -21.4540

Conversions

Conversions Part 2

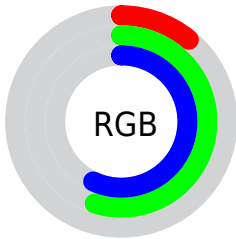
Format	Color
R_{YB}	29, 85, 145
Decimal	1936273
CIE _{Lab}	52.70, -26.81, -11.72
CIE _{LCh}	53, 29.261, 203.608
Yxy	20.7708, 0.2263, 0.3165
Android (android.graphics.Color)	4280126353 (0xFF1D8B91)
YUV	106.7940, 18.8356, -68.2253
Hunter-Lab	45.5750, -21.5938, -7.1444




Details

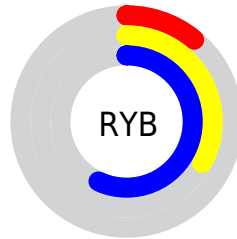
The Android color `4280126353` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287701789`, and the grayscale version is `4285229931`.




A 20% lighter version of the original color is `4284531143`, and `4278212703` is the 20% darker color. If you saturate the color by 10%, you get `4279143057`, and if you desaturate by 10%, it is `4281109649`.

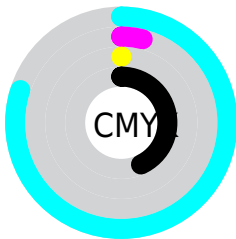
Distribution







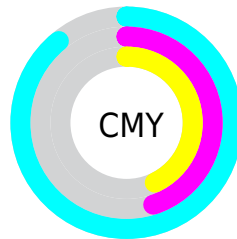
-  Red (11%)
-  Green (55%)
-  Blue (57%)






-  Red (11%)
-  Yellow (33%)
-  Blue (57%)



-  Cyan (80%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (89%)
-  Magenta (45%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280126353 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 4280126353 by changing the saturation by 10% instead.

 4280126353

 4280126353

4294967295

 4278219127

 4284531143

 4278212703

 4286438883

 4278206791

 4288346879

 4278200881

 4290248703

 4278194716

 4292149247


 4278190080

 4294115327

 4280126353

 4280126353

 4279143057

 4281109649

■ 4278225297

■ 4282027153

■ 4283010449

■ 4283928209

■ 4284911505

■ 4285829265

■ 4286812305

■ 4287730065

■ 4288713361

Harmonies

Analogous

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



4282223479



4280126353



4280780965

Triad

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



4280126353



4288180380



4287855180

Complementary

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



4280126353



4287701789

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.



4289098326



4280126353



4289424260

Square

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



4280126353



4286151084



4289686379



4286218831

Rectangle

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



4280126353



4282549421



4289686379



4288313166

Sweetspot

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



4280126353



4287609533



4280127779



4282604894



4292796126



4284374622

Same Dimension

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



4280126353



4278760381



4280111505



4282402631



4278222983



4278191880

Inverse Universe

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



4287700363



4290578611



4287716637



4282859591



4287037568



4278714375

Previews

White Background



This preview shows how the Android color 4280126353 looks on a white background.

Color Contrast Check

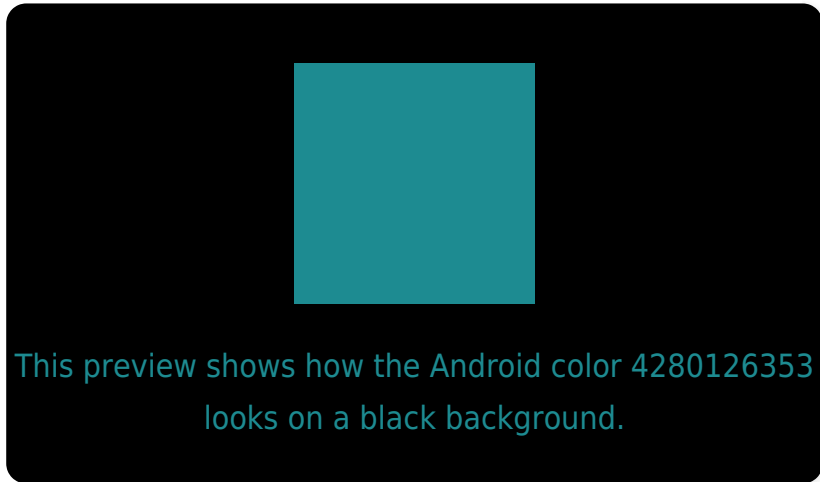
Large Text (above 18pt) WCAG AA ✓ Pass

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

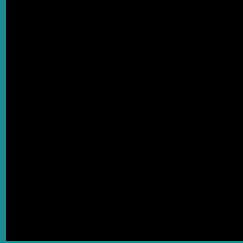
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280126353 Background



This preview shows how black text looks on a background with the Android color 4280126353.

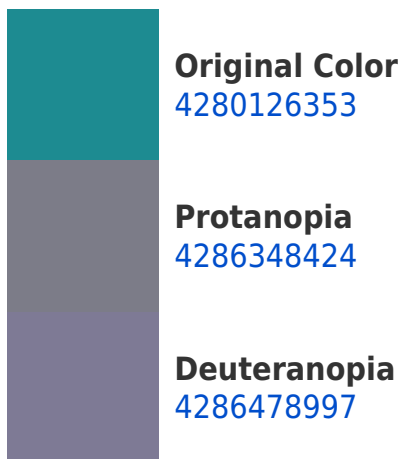


This preview shows how white text looks on a background with the Android color 4280126353.

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

4280126353



Protanomaly

4284055947



Deuteranomaly

4284186772



Tritanomaly

4280322708

Monochromacy



Original Color

4280126353



Achromatopsia

4285229931



Achromatomaly

4283398009

CSS Examples

Text

The CSS property to change the color of the text to Android 4280126353 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(29, 139, 145)` looks like.

```
.text, #text, p{  
    color:rgb(29, 139, 145)  
}
```

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(29, 139, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 139, 145) }
```

Border

The CSS property to change the border of an element to Android 4280126353 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(29, 139, 145) }
```

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

```
.border{ border-color:rgb(29, 139, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 139, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 139, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 139, 145);  
box-shadow:4px 4px 4px 4px rgb(29, 139,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4280126353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 139, 145) }
```

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

```
.background{ background-color: rgb(29, 139,  
145) }
```

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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